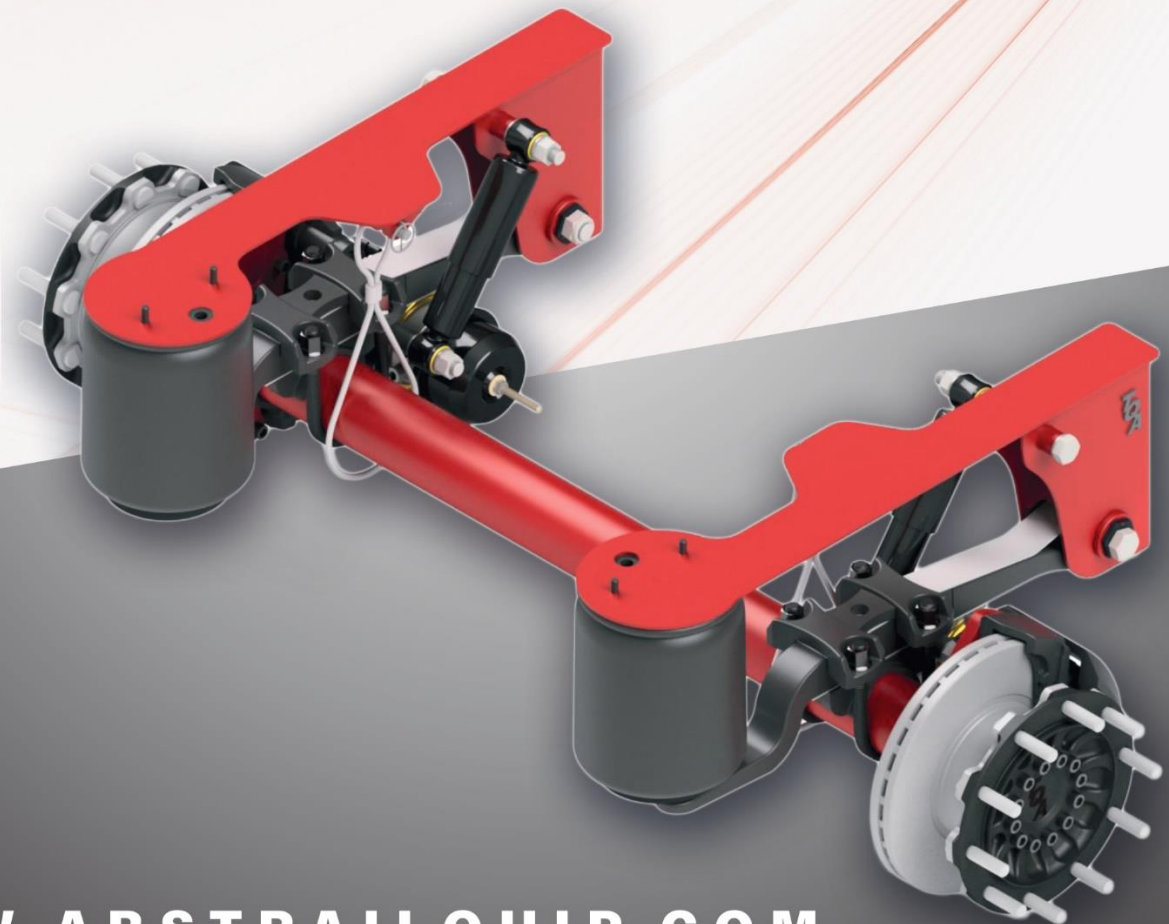


AIR BRAKE SERVICES TRAILQUIP

TRAILER EQUIPMENT CATALOGUE EDITION 2.23



WWW.ABSTRAILQUIP.COM

AIR BRAKE SERVICES TRAILQUIP

Who we are

Established in 1994, ABS Trailquip is a leading Australian based manufacturer, wholesaler and retailer of truck and trailer equipment, who for over 20 years, has been committed to providing the highest standard of quality, customer service, and competitive pricing to our valued customers. This commitment is reinforced by our in-house quality control system and ISO9001 certification.

Why ABS Trailquip?

Our professional team of engineering and design, manufacturing, and sales staff have extensive knowledge in consulting, repairs, and parts supply for trucks and trailers. We offer deep experience in the Australian transport sector, and a professional service with the aim of creating long-term relationships with our customers and suppliers. We understand the industry and the harsh conditions trucks and trailers have to deal with in Australia. Our local, as well as international clients can rest assured that our products are built tough to go the extra mile.

Our services

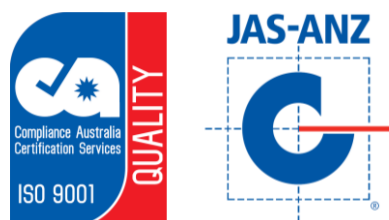
At ABS Trailquip, we offer our customers integrated solutions for all your truck and trailer needs across four areas of expertise: Spare Part Sales, Design, Manufacturing and ADR Approvals.

Our team of Sales Engineers will accurately assess your needs and recommend the best quality parts and solutions. We are committed to recommending only approved tried and tested parts. We offer both premium Original Equipment Manufacturer (OEM) and aftermarket products where our preferred choice is BRAKETEC, whose products are manufactured to stringent OEM specifications. We believe in offering customers choice to accommodate individual needs and focus on sourcing the right parts from well-established factories and companies. Our Brisbane warehouse maintains supply of an extensive range of products for all your transport needs. ABS Trailquip have a well-established supply chain network, giving us direct access to suppliers, allowing us access to the parts our customer's need when required at a competitive price. Our sales team is committed to quality pre-and-after sales support.

Our Engineering and Design Team comprises of five in-house specialist engineers who can undertake custom designs of axle and suspension systems to suits the customers individual and unique requirements. We are also able to undertake certification for most modifications to your trucks or trailers.

Our Manufacturing Division is comprised of a highly qualified team of Welders and Fabricators who can manufacture, modify, and repair axle and suspension systems. We offer a range of converter dollies that we manufacture in our specialist facility using only our own ABS Trailquip supplied products. This allows us to offer an extremely competitive price to our customers by cutting out the middleman, as well as integrated after-sales support.

Our ADR Approval function is an in-house testing facility which can test axles, suspensions, and braking systems to ensure their compliance to the strict conditions of ADR standards.



AIR BRAKE SERVICES TRAILQUIP

HEAD OFFICE & SALES COUNTER



ADDRESS

1898 IPSWICH ROAD,
ROCKLEA, QLD-4106,
AUSTRALIA

CONTACT US

PH: 07-3274 6046

sales@abstrailquip.com

www.abstrailquip.com

MANUFACTURING DIVISION



ADDRESS

1808 IPSWICH ROAD,
ROCKLEA, QLD-4106,
AUSTRALIA

www.abstrailquip.com • (07) 3274 6046

AIR BRAKE SERVICES TRAILQUIP

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AIR BRAKE SERVICES TRAILQUIP

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AIR BRAKE SERVICES TRAILQUIP

CONVERTER DOLLIES

TQA-DOL-2

TANDEM CONVERTER DOLLY

TQA-DOL-3

TRI-AXLE CONVERTER DOLLY



AXLE OPTIONS

10-Stud 285-PCD, Drum, Parallel Bearings
10-Stud 335PCD, Drum, Parallel Bearings
20" 5-Spoke Spider, Drum, Parallel Bearings

SUSPENSION OPTIONS

(AIR) (Road Friendly) Robust Series
(AIR) Robust Series
(Spring) Mechanical Suspension

BRAKE SYSTEM OPTIONS

Standard Brake Kit
ABS Anti-Lock Brake Kit
EBS Electronic Brake Kit

RIM & TYRE OPTIONS

Polish Alloy or Steel Rims
11R22.5 16PR Tyres
255/70R22.5 16PR Tyres
275/70R22.5 16PR Tyres

FIFTH WHEEL OPTIONS

Greaseable
Greaseless

MUD GUARD OPTIONS

Rubber Flexi Guard
Plastic Guard, Colour of your choice

LED LAMP OPTIONS

Multi-Volt

PAINT OPTIONS

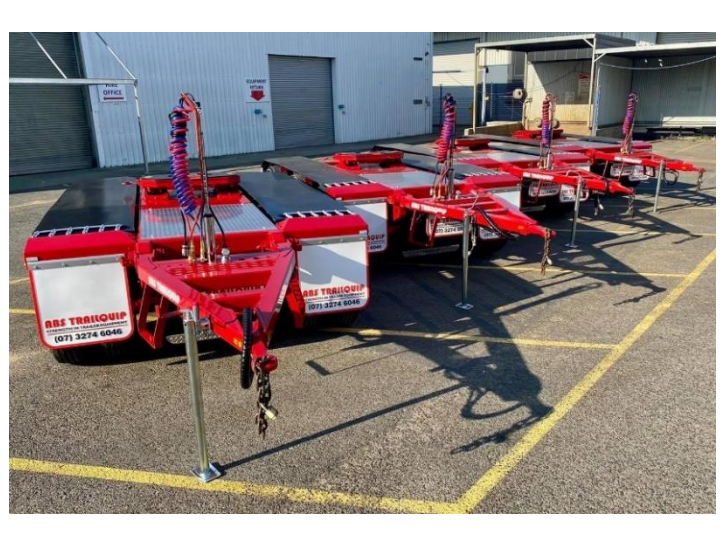
Colour of your choice

OPTIONAL EXTRAS

Steel Mesh on Drawbar	Handle on Drawbar	3 rd Drawbar Pull Point
Polished Propeller Plate (Front / Rear)	Pneumatic Hook Up at Rear	Load Scale
Hydraulic Hook Up Connection (Front / Rear)	Electric Hook Up at Rear	JOST Turn Table

AIR BRAKE SERVICES TRAILQUIP

CONVERTER DOLLIES



AIR BRAKE SERVICES TRAILQUIP

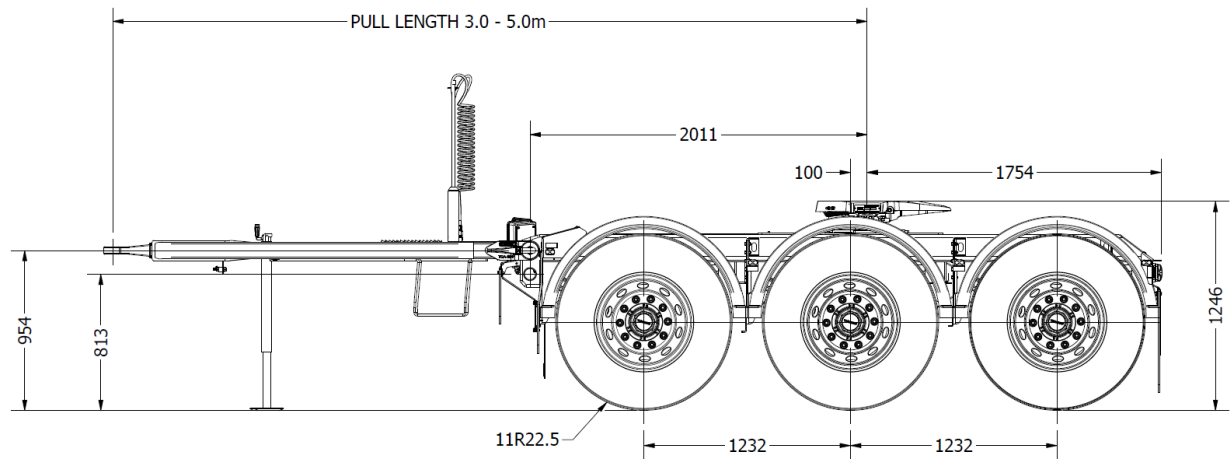
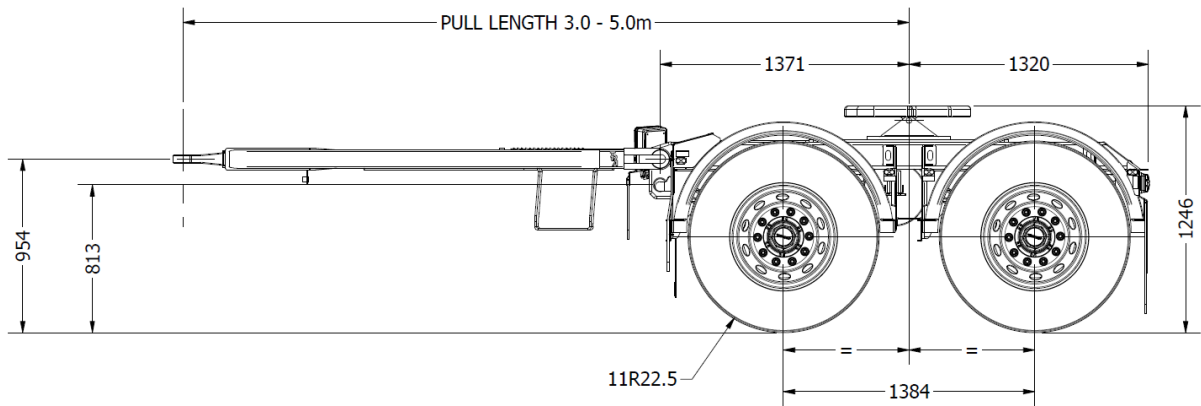
CONVERTER DOLLIES



**ALL TRAILQUIP DOLLIES ARE
MANUFACTURED IN AUSTRALIA
USING LOCAL STEEL, AND
CUSTOM BUILT TO CUSTOMERS'
REQUIREMENTS.**

AIR BRAKE SERVICES TRAILQUIP

CONVERTER DOLLIES



Typical Measurements of the Tandem & Triaxle Dolly

WE CAN MANUFACTURE VARIOUS STYLES OF SUBFRAMES TO YOUR SPECIFICATIONS



AIR BRAKE SERVICES TRAILQUIP

CONVERTER DOLLY PARTS

TQA-CF02-TANDEM

DRAW BAR



FOR TANDEM DOLLY
THE DRAWBAR CAN BE MODIFIED
TO SUIT YOUR REQUIREMENT

TQA-CF02-TRI

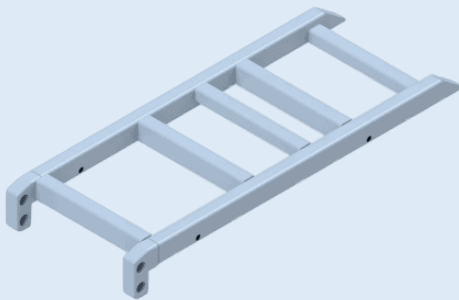
DRAW BAR



FOR TRI AXLE DOLLY
THE DRAWBAR CAN BE MODIFIED
TO SUIT YOUR REQUIREMENT

TQA-CF01

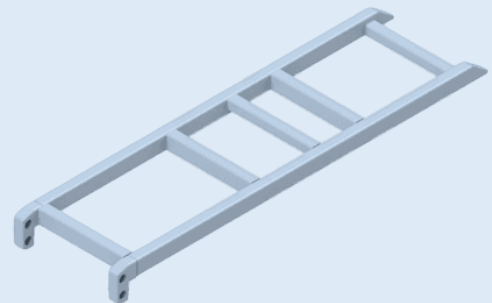
DOLLY FRAME



FOR TANDEM DOLLY
THE FRAME CAN BE MODIFIED
TO SUIT YOUR REQUIREMENT

TQA-CF03

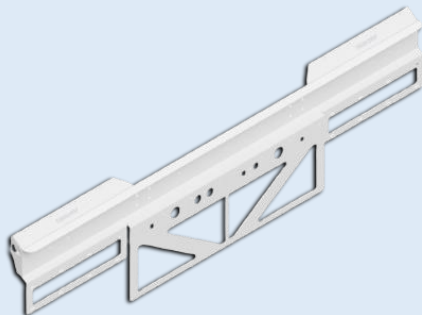
DOLLY FRAME



FOR TRI AXLE DOLLY
THE FRAME CAN BE MODIFIED
TO SUIT YOUR REQUIREMENT

FAB-DOL-188

REAR LIGHT BAR FRAME



ALL IN ONE

MAT-DOL-025

BRACKET



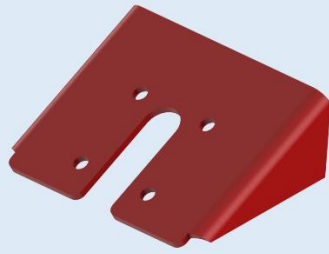
SUIT PP1 YARD VALVE

AIR BRAKE SERVICES TRAILQUIP

CONVERTER DOLLY PARTS

MAT-DOL-022

BRACKET



SUIT WABCO RAISE LOWER VALVE

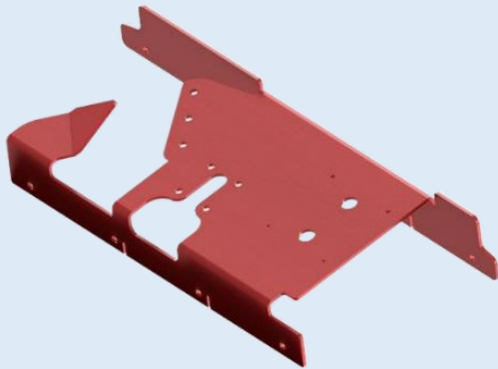
MAT-DOL-016

SIDE STEP FOR DRAW BAR



FAB-DOL-397

BRACKET



CHASSIS FRONT ALL IN ONE

MAT-DOL-027

LOAD SCALE BRACKET LH



SUIT ALL MAJOR BRANDS LOAD SCALE

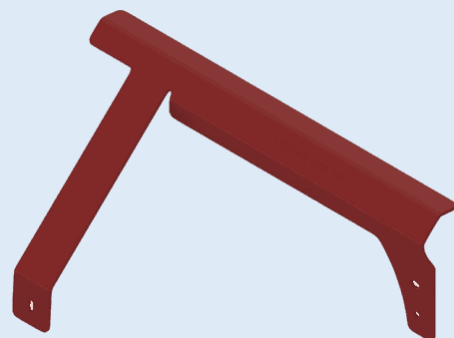
FAB-DOL-029-RH

**REAR FLEXIGUARD
SUPPORT BOLT ON (RHS)**



FAB-DOL-029-LH

**REAR FLEXIGUARD
SUPPORT BOLT ON (LHS)**

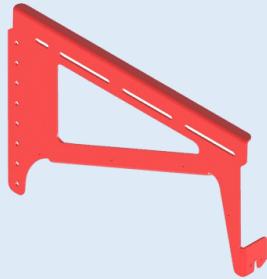


AIR BRAKE SERVICES TRAILQUIP

CONVERTER DOLLY PARTS

FAB-DOL-122-RH

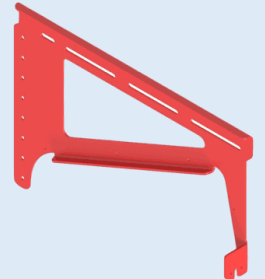
GUARD MOUNT
BRACKET (RHS)



WITH SIDE MARKER BRACKET

FAB-DOL-122-LH

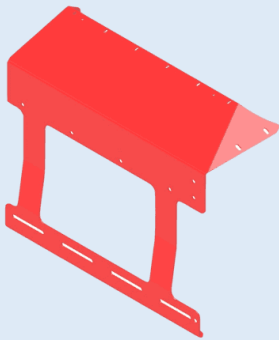
GUARD MOUNT
BRACKET (LHS)



WITH SIDE MARKER BRACKET

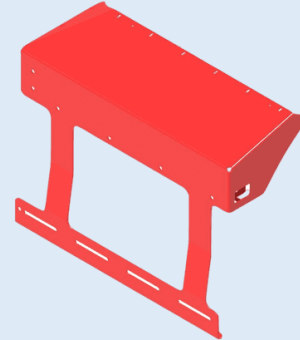
FAB-DOL-164-RH

FRONT QUARTER GUARD
(RHS)



FAB-DOL-164-LH

FRONT QUARTER GUARD
(LHS)



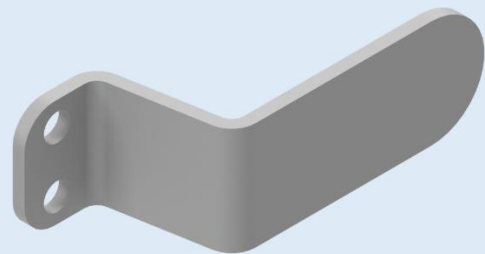
TQA-TOOL001

SOCKET 2-3/4" SUIT DOLLY
TOW EYE NUT



FAB-DOL-573

DRAWBAR PIVOT ARM PIN
KEEPER PLATE



AIR BRAKE SERVICES TRAILQUIP

DRAWBAR HINGE PARTS

TQA-SP29

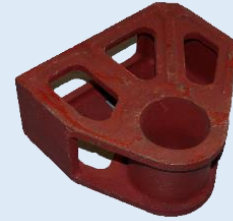
OVERSLUNG SUSPENSION
FRONT HANGER



COMPLETE WITH DRAW BAR ATTACHMENT

TQA-SP30

WELD-ON DRAW BAR
ATTACHMENT



TRAILER SIDE

TQA-SP27

DRAW BAR PIVOT ARM



DRAWBAR SIDE

TQA-SP41

WELD-ON DRAW BAR
PIVOT PLATE



CHEEK PLATE

TQA-SP20-RED

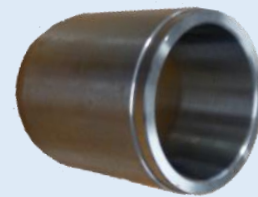
PIVOT BUSH KIT
BUSH & PIN ASSEMBLY



POLYURETHANE BUSH & PIN ASSEMBLY

TQA-SP40

BOSS FOR DRAW BAR BUSH



TQA-SP46

FRONT DRAWBAR DUAL
PULL POINT CASTING



WELD ON DRAWBAR PIVOT

TQA-SP61

DRAW BAR PIVOT ARM
CASTING

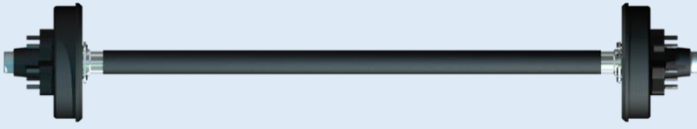


AIR BRAKE SERVICES TRAILQUIP

ELECTRIC BRAKE AXLES

TQA-3T-5SELEC

1.5-TON · FORD



SPECIFICATIONS

Load Rating: 1.5 Ton	PCD: 4.5"	
Brake Size: 10"x2.25"	No. of Studs: 5	Axle Beam: 65 x 10

SPARE PARTS

Hub/Drum	Brake Shoe	Inner Bearing	Outer Bearing	Grease Seal	Grease Cap
TQA-ASP2011	TQA-ASP2012 (LH) TQA-ASP2013 (RH)	TQA-ASP2014	TQA-ASP2015	TQA-ASP2016	TQA-ASP2018

TQA-3T-6SELEC

2.25-TON · LAND CRUISER / SUNRAYSIA PATTERN



SPECIFICATIONS

Load Rating: 2.25 Ton	PCD: 5.5"	
Brake Size: 12" x 2"	No. of Studs: 6	Axle Beam: 65 x 10

SPARE PARTS

Hub/Drum	Brake Shoe	Inner Bearing	Outer Bearing	Grease Seal	Grease Cap
TQA-ASP2001	TQA-ASP2002 (LH) TQA-ASP2003 (RH)	TQA-ASP2004	TQA-ASP2005	TQA-ASP2006	TQA-ASP2007

TQA-3T-8SELEC

2.25-TON · CHEVY PATTERN



SPECIFICATIONS

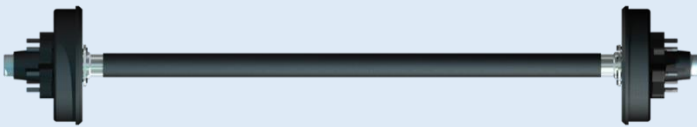
Load Rating: 2.25 Ton	PCD: 6.5"	
Brake Size: 12" x 2"	No. of Studs: 8	Axle Beam: 65 x 10

SPARE PARTS

Hub/Drum	Brake Shoe	Inner Bearing	Outer Bearing	Grease Seal	Grease Cap
TQA-ASP2019	TQA-ASP2002 (LH) TQA-ASP2003 (RH)	TQA-ASP2004	TQA-ASP2020	TQA-ASP2006	TQA-ASP2022

TQA-3T-5SELEC-1

2.25-TON · LAND CRUISER / 100 SERIES PATTERN
(1 PIECE HUB DRUM – AFTER 2020)



SPECIFICATIONS

Load Rating: 2.25 Ton	PCD: 150mm	
Brake Size: 12" x 2"	No. of Studs: 5	Axle Beam: 65 x 10

SPARE PARTS

Hub/Drum	Brake Shoe	Inner Bearing	Outer Bearing	Grease Seal	Grease Cap
TQA-ASP2052	TQA-ASP2002 (LH) TQA-ASP2003 (RH)	TQA-ASP2004	TQA-ASP2005	TQA-ASP2006	TBA

AIR BRAKE SERVICES TRAILQUIP

ELECTRIC BRAKE AXLES

TQA-3T-5SELEC-1

2.0-TON · LAND CRUISER / 100 SERIES PATTERN
(2 PIECE HUB DRUM – PRE 2020)
DISCONTINUED, PARTS REFERENCE ONLY



SPECIFICATIONS

Load Rating: 2 Ton	PCD: 150mm	
Brake Size: 12" x 2"	No. of Studs: 5	Axle Beam: 65 x 10

SPARE PARTS

Hub/Drum	Brake Shoe	Inner Bearing	Outer Bearing	Grease Seal	Grease Cap
TQA-ASP2027	TQA-ASP2002 (LH) TQA-ASP2003 (RH)	TQA-ASP2028	TQA-ASP2029	TQA-ASP2032	TQA-ASP2034

S-CAM BRAKE AXLES – 3 TON

**TQA-3T-6S
TQA-3T-6S-ABS**

3-TON · LAND CRUISER / SUNRAYSIA PATTERN



SPECIFICATIONS

Load Rating: 3 Ton	PCD: 5.5"	
Brake Size: 12" x 2"	No. of Studs: 6	Axle Beam: 65 x 10
Optional: Extras: Haldex Type Automatic Brake Adjusters, AA80567 (ABS) Anti-lock Brake System Ready		

SPARE PARTS

Hub/Drum	Brake Shoe	Inner Bearing	Outer Bearing	Grease Seal	Grease Cap
TQA-ASP2001	TQA-ASP2010	TQA-ASP2004	TQA-ASP2005	TQA-ASP2006	TQA-ASP2007
Camshaft LH	Camshaft RH	Camshaft Bush Inner	Brake Shoe Return Spring		
TQA-ASP2025	TQA-ASP2026	TQA-ASP020	MAT-AXLE-008		

**TQA-3T-8S
TQA-3T-8S-ABS**

3-TON · CHEVY PATTERN



SPECIFICATIONS

Load Rating: 3 Ton	PCD: 6.5"	
Brake Size: 12" x 2"	No. of Studs: 8	Axle Beam: 65 x 10
Optional: Extras: Haldex Type Automatic Brake Adjusters, AA80567 (ABS) Anti-lock Brake System Ready		

SPARE PARTS

Hub/Drum	Brake Shoe	Inner Bearing	Outer Bearing	Grease Seal	Grease Cap
TQA-ASP2019	TQA-ASP2010	TQA-ASP2004	TQA-ASP2020	TQA-ASP2006	TQA-ASP2022
Camshaft LH	Camshaft RH	Camshaft Bush Inner	Brake Shoe Return Spring		
TQA-ASP2025	TQA-ASP2026	TQA-ASP020	MAT-AXLE-008		

AIR BRAKE SERVICES TRAILQUIP

S-CAM BRAKE AXLES – 3 TON

**TQA-3T-5S
TQA-3T-5S-ABS**

3-TON · LAND CRUISER / 100 SERIES PATTERN
(1 PIECE HUB DRUM – AFTER 2020)



SPECIFICATIONS

Load Rating: 3 Ton	PCD: 150mm	
Brake Size: 12" x 2"	No. of Studs: 5	Axle Beam: 65 x 10
Optional: Extras: Haldex Type Automatic Brake Adjusters, AA80567 (ABS) Anti-lock Brake System Ready		

SPARE PARTS

Hub/Drum TQA-ASP2052	Brake Shoe TQA-ASP2010	Inner Bearing TQA-ASP2004	Outer Bearing TQA-ASP2005	Grease Seal TQA-ASP2006	Grease Cap TQA-ASP2034
Camshaft LH TQA-ASP2025	Camshaft RH TQA-ASP2026	Camshaft Bush Inner TQA-ASP020	Brake Shoe Return Spring MAT-AXLE-008		

**TQA-3T-5S
TQA-3T-5S-ABS**

3-TON · LAND CRUISER / 100 SERIES PATTERN
(2 PIECE HUB DRUM – PRE 2020)
DISCONTINUED, PARTS REFERENCE ONLY



SPECIFICATIONS

Load Rating: 3 Ton	PCD: 150mm	
Brake Size: 12" x 2"	No. of Studs: 5	Axle Beam: 65 x 10
Optional: Extras: Haldex Type Automatic Brake Adjusters, AA80567 (ABS) Anti-lock Brake System Ready		

SPARE PARTS

Hub/Drum TQA-ASP2027	Brake Shoe TQA-ASP2010	Inner Bearing TQA-ASP2028	Outer Bearing TQA-ASP2029	Grease Seal TQA-ASP2032	Grease Cap TQA-ASP2034
Camshaft LH TQA-ASP2025	Camshaft RH TQA-ASP2026	Camshaft Bush Inner TQA-ASP020	Brake Shoe Return Spring MAT-AXLE-008		



MADE IN AUSTRALIA,
WE CAN MANUFACTURE
THE 3-TON S-CAM
BRAKED AXLE TO YOUR
SPECIFIED TRACK WIDTH

AIR BRAKE SERVICES TRAILQUIP

DRUM BRAKE AXLES – 5 TON

**TQA-5T-6S-C
TQA-5T-6S-C-ABS
1830mm TRACK**

5-TON · AXLE 222x6 PCD (GP/TN BEARING) 1830mm



SPECIFICATIONS

Load Rating: 5 Ton	PCD: 222mm	
Brake Size: 320 x 95	No. of Studs: 6 (JAP)	Axle Beam: 108 x 12

Optional: Extras:
Haldex Type Automatic Brake Adjusters, AA80567
(ABS) Anti-lock Brake System Ready

SPARE PARTS

Hub	Drum	Brake Shoe	Inner Bearing	Outer Bearing	Grease Seal
TQA-ASP5015	TQA-ASP5014	TQA-BSL01	TQA-ASP5012	TQA-ASP5013	TQA-ASP5006
Grease Cap	Camshaft LH	Camshaft RH	Inner Camshaft Hardware Kit	Outer Camshaft Hardware Kit	Anchor Pin Hardware Kit
TQA-ASP5011	TQA-ASP5007	TQA-ASP5008	TQA-ASP5035	TQA-ASP5036	TQA-ASP5034

**TQA-5T-6S-B
TQA-5T-6S-B-ABS
2240mm TRACK**

5-TON · AXLE 222x6 PCD (GP/TN BEARING) 2240mm



SPECIFICATIONS

Load Rating: 5 Ton	PCD: 222mm	
Brake Size: 320 x 95	No. of Studs: 6 (JAP)	Axle Beam: 108 x 12

Optional: Extras:
Haldex Type Automatic Brake Adjusters, AA80567
(ABS) Anti-lock Brake System Ready

SPARE PARTS

Hub	Drum	Brake Shoe	Inner Bearing	Outer Bearing	Grease Seal
TQA-ASP5015	TQA-ASP5014	TQA-BSL01	TQA-ASP5012	TQA-ASP5013	TQA-ASP5006
Grease Cap	Camshaft LH	Camshaft RH	Inner Camshaft Hardware Kit	Outer Camshaft Hardware Kit	Anchor Pin Hardware Kit
TQA-ASP5011	TQA-ASP5007	TQA-ASP5008	TQA-ASP5035	TQA-ASP5036	TQA-ASP5034

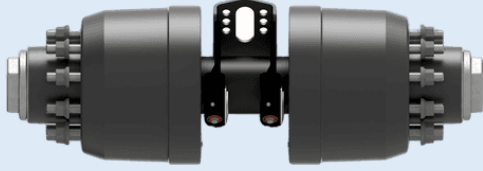
**WE CAN MANUFACTURE THE 5-TON S-CAM BRAKED AXLE TO
YOUR SPECIFIED TRACK WIDTH**

AIR BRAKE SERVICES TRAILQUIP

DRUM BRAKE AXLES – 10 TON

TQA-15-10SHORT3
750mm TRACK

10-TON · 15" AXLE 225x10 PCD (PARALLEL BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 225mm	
Brake Size: 310 x 190	Number of Studs: 10	Axle Beam: 127 x 16

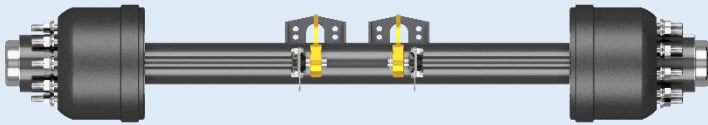
Optional: Extras:
Haldex Type Automatic Brake Adjusters, AA80567
(ABS) Anti-lock Brake System Ready

SPARE PARTS

Hub TQA00008/2	Drum TQA00009/2	Brake Shoe TQA-ASP006	Inner Bearing TQA-ASP017	Outer Bearing TQA-ASP017	Grease Seal TQA00010
Grease Cap TQA-HC01	Camshaft LH TQA-ASP136	Camshaft RH TQA-ASP137	Camshaft Hardware Kit TQA-ASP142	Axle Nut Hardware Kit TQA-ASP143	Brake Shoe Hardware Kit TQA-ASP087

TQA-3-2-A-G-10
1850mm TRACK

10-TON · 15" AXLE 225x10 PCD (PARALLEL BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 225mm	
Brake Size: 310 x 190	Number of Studs: 10	Brake Size: 310 x 190

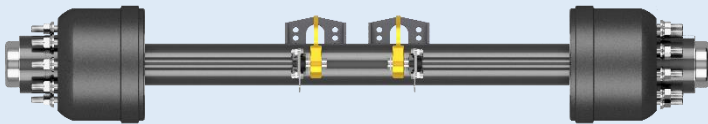
Optional: Extras:
Haldex Type Automatic Brake Adjusters, AA80567
(ABS) Anti-lock Brake System Ready

SPARE PARTS

Hub TQA00008/2	Drum TQA00009/2	Brake Shoe TQA-ASP006	Inner Bearing TQA-ASP017	Outer Bearing TQA-ASP017	Grease Seal TQA00010
Grease Cap TQA-HC01	Camshaft LH TQA-ASP136	Camshaft RH TQA-ASP137	Camshaft Hardware Kit TQA-ASP142	Axle Nut Hardware Kit TQA-ASP143	Brake Shoe Hardware Kit TQA-ASP087

TQA-3-2-A-G-10-1940
1940mm TRACK

10-TON · 15" AXLE 225x10 PCD (PARALLEL BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 225mm	
Brake Size: 310 x 190	Number of Studs: 10	Brake Size: 310 x 190

Optional: Extras:
Haldex Type Automatic Brake Adjusters, AA80567
(ABS) Anti-lock Brake System Ready

SPARE PARTS

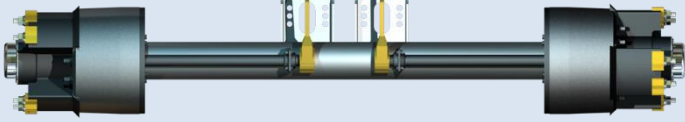
Hub TQA00008/2	Drum TQA00009/2	Brake Shoe TQA-ASP006	Inner Bearing TQA-ASP017	Outer Bearing TQA-ASP017	Grease Seal TQA00010
Grease Cap TQA-HC01	Camshaft LH TQA-ASP136	Camshaft RH TQA-ASP137	Camshaft Hardware Kit TQA-ASP142	Axle Nut Hardware Kit TQA-ASP143	Brake Shoe Hardware Kit TQA-ASP087

AIR BRAKE SERVICES TRAILQUIP

DRUM BRAKE AXLES – 10 TON

TQA-15-6B-SPIDER
1855mm TRACK
Narrow Drum

10-TON · 15" AXLE 3-SPOKE SPIDER 73" TRACK (GP/TN BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	Spider Drum: 15"	
Brake Size: 310 x 190	No. of Spokes: 3	Axle Beam: 127 x 16

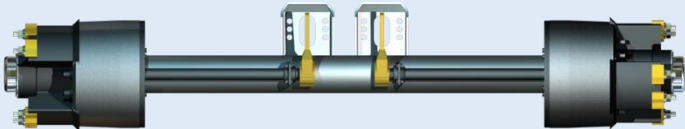
Optional: Extras:
Haldex Type Automatic Brake Adjusters, AA80567
(ABS) Anti-lock Brake System Ready

SPARE PARTS

Hub	Drum	Brake Shoe	Inner Bearing	Outer Bearing	Grease Seal
TQA-ASP118	TQA-ASP117	TQA-ASP202	TQA-ASP132	TQA-ASP133	TQA-ASP112
Grease Cap	Camshaft LH	Camshaft RH	Camshaft Hardware Kit	Axle Nut Hardware Kit	Brake Shoe Hardware Kit
TQA-HC03	TQA-ASP186	TQA-ASP187	TQA-ASP185	TQA-ASP172	TQA-ASP203

TQA-15-6C-SPIDER
1957mm TRACK
Narrow Drum

10-TON · 15" AXLE 3-SPOKE SPIDER 77" TRACK (GP/TN BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	Spider Drum: 15"	
Brake Size: 310 x 190	No. of Spokes: 3	Axle Beam: 127 x 16

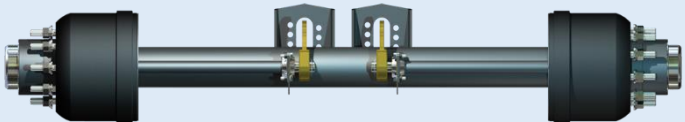
Optional: Extras:
Haldex Type Automatic Brake Adjusters, AA80567
(ABS) Anti-lock Brake System Ready

SPARE PARTS

Hub	Drum	Brake Shoe	Inner Bearing	Outer Bearing	Grease Seal
TQA-ASP118	TQA-ASP117	TQA-ASP202	TQA-ASP132	TQA-ASP133	TQA-ASP112
Grease Cap	Camshaft LH	Camshaft RH	Camshaft Hardware Kit	Axle Nut Hardware Kit	Brake Shoe Hardware Kit
TQA-HC03	TQA-ASP186	TQA-ASP187	TQA-ASP185	TQA-ASP172	TQA-ASP203

TQA-19.5-8B

10-TON · 19.5" AXLE 275x8 PCD (GP/TN BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 275mm	
Brake Size: 380 x 220	Number of Studs: 8	Axle Beam: 127 x 16

Optional: Extras:
Haldex Type Automatic Brake Adjusters, AA80567
(ABS) Anti-lock Brake System Ready

SPARE PARTS

Hub	Drum	Brake Shoe	Inner Bearing	Outer Bearing	Grease Seal
TQA-ASP070	TQA-ASP069	TQA-ASP013	TQA-ASP132	TQA-ASP133	TQA-ASP112
Grease Cap	Camshaft LH	Camshaft RH	Camshaft Hardware Kit	Axle Nut Hardware Kit	Brake Shoe & Hardware Kit
TQA-HC03	TQA-ASP168	TQA-ASP169	TQA-ASP170	TQA-ASP172	TQA-ASP192

AIR BRAKE SERVICES TRAILQUIP

DRUM BRAKE AXLES – 10 TON

TQA-20-10

10-TON · 20" AXLE 285x10 PCD (PARALLEL BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 285mm	
Brake Size: 420 x 180	Number of Studs: 10	Axle Beam: 127 x 16

Optional: Extras:
Haldex Type Automatic Brake Adjusters, AA80567
(ABS) Anti-lock Brake System Ready

SPARE PARTS

Hub TQA00008/1	Drum TQA00009/1	Inner Bearing TQA-ASP017	Outer Bearing TQA-ASP017	Grease Seal TQA00010	Grease Cap TQA-HC01
Camshaft Tube TQA-ASP062	Camshaft LH TQA-ASP047	Camshaft RH TQA-ASP048	Camshaft Hardware Kit TQA-ASP144	Axle Nut Hardware Kit TQA-ASP143	Brake Shoe & Hardware Kit TQA-ASP068

TQA-AP0242FG

10-TON · 20" AXLE 335x10 PCD (PARALLEL BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 335mm	
Brake Size: 420 x 180	Number of Studs: 10	Axle Beam: 127 x 16

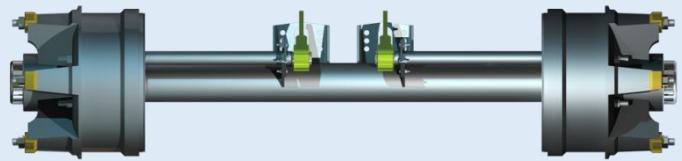
Optional: Extras:
Haldex Type Automatic Brake Adjusters, AA80567
(ABS) Anti-lock Brake System Ready

SPARE PARTS

Hub TQA-ASP002	Drum TQA-ASP001	Inner Bearing TQA-ASP017	Outer Bearing TQA-ASP017	Grease Seal TQA00010	Grease Cap TQA-HC01
Camshaft Tube TQA-ASP062	Camshaft LH TQA-ASP047	Camshaft RH TQA-ASP048	Camshaft Hardware Kit TQA-ASP144	Axle Nut Hardware Kit TQA-ASP143	Brake Shoe & Hardware Kit TQA-ASP068

TQA-20-5

10-TON · 20" AXLE 5-SPOKE SPIDER (PARALLEL BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	Spider Drum: 20"	
Brake Size: 420 x 180	No. of Spokes: 5	Axle Beam: 127 x 16

Optional: Extras:
Haldex Type Automatic Brake Adjusters, AA80567
(ABS) Anti-lock Brake System Ready

SPARE PARTS

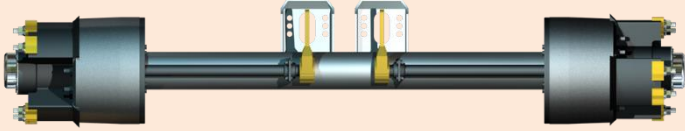
Hub TQA-ASP190	Drum TQA-ASP076	Inner Bearing TQA-ASP017	Outer Bearing TQA-ASP017	Grease Seal TQA00010	Grease Cap TQA-HC01
Camshaft Tube TQA-ASP062	Camshaft LH TQA-ASP047	Camshaft RH TQA-ASP048	Camshaft Hardware Kit TQA-ASP144	Axle Nut Hardware Kit TQA-ASP143	Brake Shoe & Hardware Kit TQA-ASP068

AIR BRAKE SERVICES TRAILQUIP

DRUM BRAKE AXLES – 10 TON

TQA-15-6-SPIDER
1850mm TRACK
Wide Drum

10-TON · 15" AXLE 3-SPOKE SPIDER 73" TRACK (GP/TN BEARING)
DISCONTINUED, PARTS REFERENCE ONLY



SPECIFICATIONS

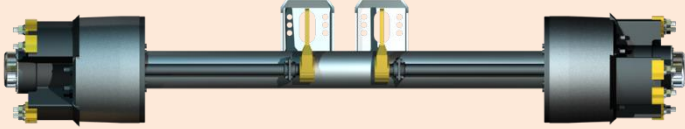
Load Rating: 10 Ton	Spider Drum: 15"	
Brake Size: 310 x 190	No. of Spokes: 3	Axle Beam: 127 x 16
Optional: Extras: Haldex Type Automatic Brake Adjusters, AA80567 (ABS) Anti-lock Brake System Ready		

SPARE PARTS

Hub	Drum	Brake Shoe	Inner Bearing	Outer Bearing	Grease Seal
TQA-ASP155	TQA-ASP154	TQA-ASP006	TQA-ASP132	TQA-ASP133	TQA-ASP134 TQA-ASP164 <small>*CHECK BEFORE PURCHASE</small>
Grease Cap	Camshaft LH	Camshaft RH	Camshaft Hardware Kit	Axle Nut Hardware Kit	Brake Shoe Hardware Kit
TQA-HC03	TQA-ASP156	TQA-ASP157	TQA-ASP142	TQA-ASP158	TQA-ASP087

TQA-15-6A-SPIDER
1950mm TRACK
Wide Drum

10-TON · 15" AXLE 3-SPOKE SPIDER 77" TRACK (GP/TN BEARING)
DISCONTINUED, PARTS REFERENCE ONLY



SPECIFICATIONS

Load Rating: 10 Ton	Spider Drum: 15"	
Brake Size: 310 x 190	No. of Spokes: 3	Axle Beam: 127 x 16
Optional: Extras: Haldex Type Automatic Brake Adjusters, AA80567 (ABS) Anti-lock Brake System Ready		

SPARE PARTS

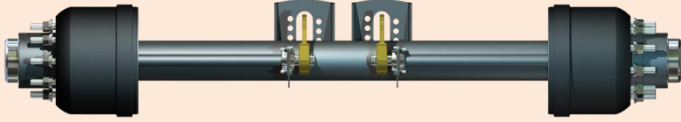
Hub	Drum	Brake Shoe	Inner Bearing	Outer Bearing	Grease Seal
TQA-ASP155	TQA-ASP154	TQA-ASP006	TQA-ASP132	TQA-ASP133	TQA-ASP134 TQA-ASP164 <small>*CHECK BEFORE PURCHASE</small>
Grease Cap	Camshaft LH	Camshaft RH	Camshaft Hardware Kit	Axle Nut Hardware Kit	Brake Shoe Hardware Kit
TQA-HC03	TQA-ASP156	TQA-ASP157	TQA-ASP142	TQA-ASP158	TQA-ASP087

AIR BRAKE SERVICES TRAILQUIP

DRUM BRAKE AXLES – 10 TON

TQA-19.5-8A

10-TON · 19.5" AXLE 275x8 PCD (GP/TN BEARING)
DISCONTINUED, PARTS REFERENCE ONLY



SPECIFICATIONS

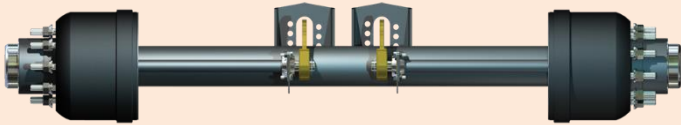
Load Rating: 10 Ton	PCD: 275mm	
Brake Size: 335 x 210	Number of Studs: 8	Axle Beam: 127 x 16
Optional: Extras: Haldex Type Automatic Brake Adjusters, AA80567 (ABS) Anti-lock Brake System Ready		

SPARE PARTS

Hub TQA-ASP120	Drum TQA-ASP119	Brake Shoe TQA-ASP077	Inner Bearing TQA-ASP132	Outer Bearing TQA-ASP133	Grease Seal TQA-ASP164
Grease Cap TQA-HC03	Camshaft LH TQA-ASP091	Camshaft RH TQA-ASP092	Camshaft Hardware Kit TQA-ASP146	Axle Nut Hardware Kit TQA-ASP021	Brake Shoe & Hardware Kit TQA-ASP145

TQA-15-10A

10-TON · 19.5" AXLE 225x10 PCD (TAPER BEARING)
DISCONTINUED, PARTS REFERENCE ONLY



SPECIFICATIONS

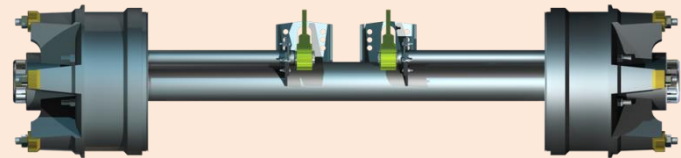
Load Rating: 10 Ton	PCD: 225mm	
Brake Size: 335 x 210	Number of Studs: 10	Axle Beam: 127 x 16
Optional: Extras: Haldex Type Automatic Brake Adjusters, AA80567 (ABS) Anti-lock Brake System Ready		

SPARE PARTS

Hub TQA-ASP089	Drum TQA-ASP078	Brake Shoe TQA-ASP077	Inner Bearing TQA-ASP132	Outer Bearing TQA-ASP133	Grease Seal TQA-ASP164
Grease Cap TQA-HC03	Camshaft LH TQA-ASP091	Camshaft RH TQA-ASP092	Camshaft Hardware Kit TQA-ASP146	Axle Nut Hardware Kit TQA-ASP149	Brake Shoe & Hardware Kit TQA-ASP145

TQA-20-6

10-TON · 20" AXLE 6-SPOKE SPIDER (PARALLEL BEARING)
DISCONTINUED, PARTS REFERENCE ONLY



SPECIFICATIONS

Load Rating: 10 Ton	Spider Drum: 20"	
Brake Size: 420 x 180	No. of Spokes: 6	Axle Beam: 127 x 16
Optional: Extras: Haldex Type Automatic Brake Adjusters, AA80567 (ABS) Anti-lock Brake System Ready		

SPARE PARTS

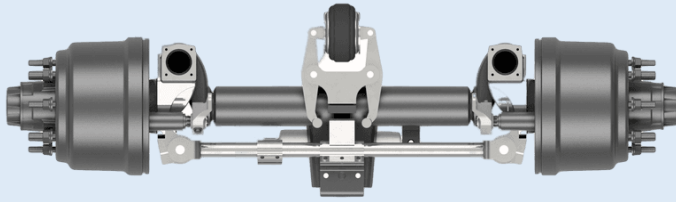
Hub TQA-ASP075	Drum TQA-ASP076	Inner Bearing TQA-ASP017	Outer Bearing TQA-ASP017	Grease Seal TQA00010	Grease Cap TQA-HC01
Camshaft Tube TQA-ASP062	Camshaft LH TQA-ASP047	Camshaft RH TQA-ASP048	Camshaft Hardware Kit TQA-ASP144	Axle Nut Hardware Kit TQA-ASP143	Brake Shoe & Hardware Kit TQA-ASP068

AIR BRAKE SERVICES TRAILQUIP

SELF STEER DRUM BRAKE AXLES – 10 TON

TQA-19.5-8C

10-TON · 19.5" AXLE 275x8 PCD (GP/TN BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 275mm	
Brake Size: 380 x 220	Number of Studs: 8	Axle Beam: 127 x 16

Optional: Extras:
Haldex Type Automatic Brake Adjusters, AA80567
(ABS) Anti-lock Brake System Ready

SPARE PARTS

Hub	Drum	Brake Shoe	Inner Bearing	Outer Bearing	Grease Seal
TQA-ASP070	TQA-ASP069	TQA-ASP013	TQA-ASP132	TQA-ASP133	TQA-ASP112
Grease Cap TQA-HC03	Camshaft LH TQA-ASP197	Camshaft RH TQA-ASP198	Camshaft Hardware Kit TQA-ASP170	Axle Nut Hardware Kit TQA-ASP172	Brake Shoe & Hardware Kit TQA-ASP192
Kingpin Assembly Hardware Kit TQA-ASP178	Steering Knuckle LH TQA-ASP182	Steering Knuckle RH TQA-ASP183	Air Bag Stabiliser Assembly TQA-ASP175	Shock Absorber Dampener Kit TQA-ASP177	Locking Cylinder TQA-ASP176
Track Rod Pin & Bush Hardware Kit TQA-ASP179	Turning Angle Screw & Nut TQA-ASP195	Kingpin Cover Hardware Kit TQA-ASP188			



WE CAN ASSEMBLE COMPLETE AXLE AND AIR SUSPENSION
MODULES TO SUIT YOUR APPLICATION.

AIR BRAKE SERVICES TRAILQUIP

DISC BRAKE AXLES – 10 TON

TQA-004B

10-TON · 19.5" AXLE 275x8 PCD (SKF CARTRIDGE BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 275mm	
Rotor Size: 377mm	No. of Studs: 8	Axle Beam: 127 x 16
Optional: Extras: (ABS) Anti-lock Brake System Ready		

SPARE PARTS

Hub	Rotor	Brake Pad	Bearing	Brake Calliper LH	Brake Calliper RH
TQA-HUB007	TQA-ROTA-01	ABS19.5BP	TQG-U09400229	ABS19.5L	ABS19.5R
Grease Cap TQA-HC04					

TQA-002B

10-TON · 20" AXLE 285x10 PCD (SKF CARTRIDGE BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 285mm	
Rotor Size: 377mm	No. of Studs: 10	Axle Beam: 127 x 16
Optional: Extras: (ABS) Anti-lock Brake System Ready		

SPARE PARTS

Hub	Rotor	Brake Pad	Bearing	Brake Calliper LH	Brake Calliper RH
TQA-HUB008	TQA-ROTA-01	ABS19.5BP	TQG-U09400229	ABS19.5L	ABS19.5R
Grease Cap TQA-HC04					

TQA-AP0243DISC19.5

10-TON · 20" AXLE 335x10 PCD (SKF CARTRIDGE BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 335mm	
Rotor Size: 377mm	No. of Studs: 10	Axle Beam: 127 x 16
Optional: Extras: (ABS) Anti-lock Brake System Ready		

SPARE PARTS

Hub	Rotor	Brake Pad	Bearing	Brake Calliper LH	Brake Calliper RH
TQA-HUB006	TQA-ROTA-01	ABS19.5BP	TQG-U09400229	ABS19.5L	ABS19.5R
Grease Cap TQA-HC04					

TQA-AP0243DISC22.5

10-TON · 20" AXLE 335x10 PCD (SKF CARTRIDGE BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 335mm	
Rotor Size: 430mm	No. of Studs: 10	Axle Beam: 127 x 16
Optional: Extras: (ABS) Anti-lock Brake System Ready		

SPARE PARTS

Hub	Rotor	Brake Pad	Bearing	Brake Calliper LH	Brake Calliper RH
TQA-HUB006	TQA-ROTA-04	BP22.5-KB	TQG-U09400229	ABS22.5L	ABS22.5R
Grease Cap TQA-HC04					

AIR BRAKE SERVICES TRAILQUIP

DISC BRAKE AXLES – 10 TON

TQA-003B

10-TON · SUPER SINGLE 20" AXLE 335x10 PCD
(SKF CARTRIDGE BEARING)



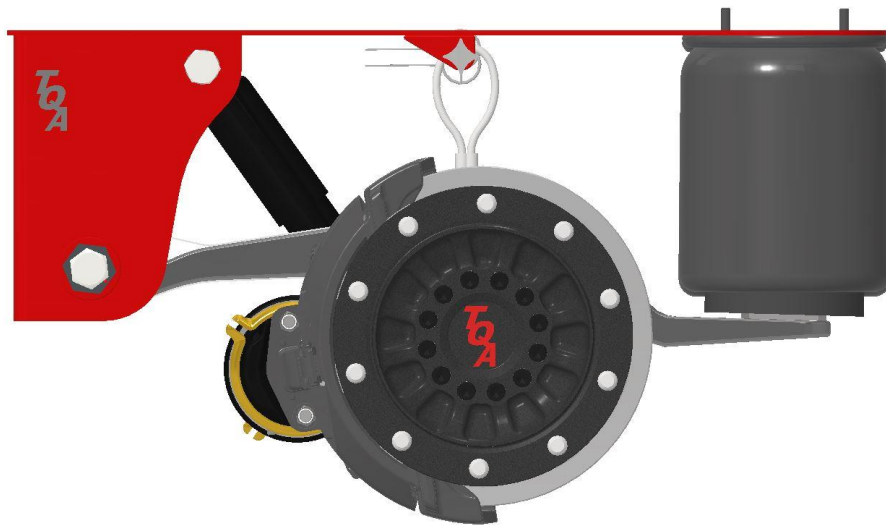
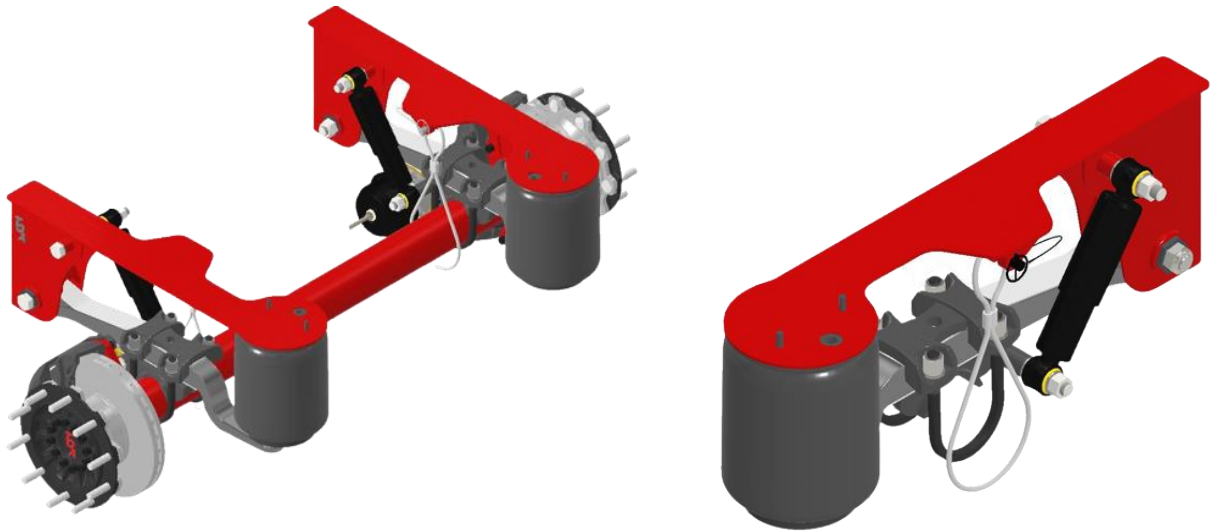
SPECIFICATIONS

Load Rating: 10 Ton	PCD: 335mm	
Rotor Size: 430mm	No. of Studs: 10	Axle Beam: 127 x 16

Optional: Extras:
(ABS) Anti-lock Brake System Ready

SPARE PARTS

Hub	Rotor	Brake Pad	Bearing	Brake Calliper LH	Brake Calliper RH
TQA-HUB009	TQA-ROTA-09	BP22.5-WAB	TQG-U09400546	PAN22-1L	PAN22-1R
Grease Cap TQA-HC04					



AIR BRAKE SERVICES TRAILQUIP

DISC BRAKE AXLES – 10 TON

TQA-001C

10-TON · 19.5" AXLE 275x8 PCD (TAPER BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 275mm	
Rotor Size: 377mm	No. of Studs: 8	Axle Beam: 127 x 16

Optional: Extras:
(ABS) Anti-lock Brake System Ready

SPARE PARTS

Hub	Rotor	Brake Pad	Inner Bearing	Outer Bearing	Grease Seal
TQA-HUB010	TQA-ROTA-08	ABS19.5BP	TQA-ASP132	TQA-ASP133	TQA-ASP112
Grease Cap TQA-HC03	Brake Calliper LH ABS19.5L	Brake Calliper RH ABS19.5R			

TQA-002A

10-TON · 20" AXLE 285x10 PCD (PARALLEL BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 285mm	
Rotor Size: 430mm	No. of Studs: 10	Axle Beam: 127 x 16

Optional: Extras:
(ABS) Anti-lock Brake System Ready

SPARE PARTS

Hub	Rotor	Brake Pad	Inner Bearing	Outer Bearing	Grease Seal
TQA-HUB011	TQA-ROTA-07	BP22.5-WAB	TQA-ASP017	TQA-ASP017	TQA-ASP194
Grease Cap TQA-HC10	Grease Cap Gasket TQA-HC11	Brake Calliper LH PAN22-1L	Brake Calliper RH PAN22-1R		

TQA-003A

10-TON · 20" AXLE 335x10 PCD (TAPER BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 335mm	
Rotor Size: 430mm	No. of Studs: 10	Axle Beam: 127 x 16

Optional: Extras:
(ABS) Anti-lock Brake System Ready

SPARE PARTS

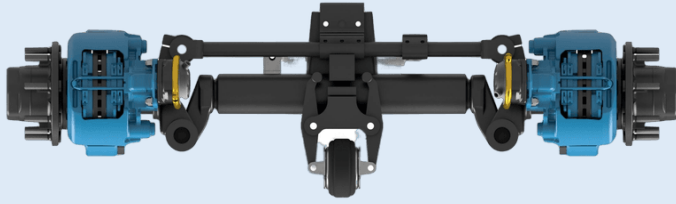
Hub	Rotor	Brake Pad	Inner Bearing	Outer Bearing	Grease Seal
TQA-HUB012	TQA-ROTA-07	BP22.5-WAB	TQA-ASP132	TQA-ASP133	TQA-ASP112
Grease Cap TQA-HC03	Brake Calliper LH PAN22-1L	Brake Calliper RH PAN22-1R			

AIR BRAKE SERVICES TRAILQUIP

SELF STEER DISC BRAKE AXLES – 10 TON

TQA-001D

10-TON · 19.5" AXLE 275x8 PCD (TAPER BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 275mm	
Rotor Size: 377mm	No. of Studs: 8	Axle Beam: 127 x 16

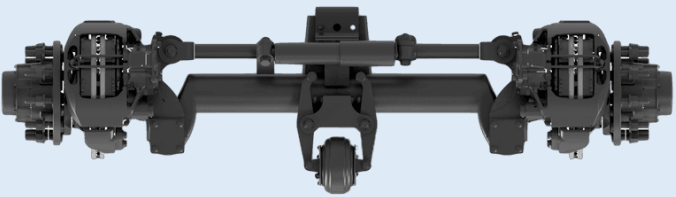
Optional: Extras:
(ABS) Anti-lock Brake System Ready

SPARE PARTS

Hub	Rotor	Brake Pad	Inner Bearing	Outer Bearing	Grease Seal
TQA-HUB010	TQA-ROTA-08	ABS19.5BP	TQA-ASP132	TQA-ASP133	TQA-ASP112
Grease Cap TQA-HC03	Brake Calliper LH ABS19.5L	Brake Calliper RH ABS19.5R	Kingpin Assembly Hardware Kit TQA-ASP184	Steering Knuckle LH TQA-ASP180	Steering Knuckle RH TQA-ASP181
Air Bag Stabiliser Assembly TQA-ASP175	Shock Absorber Dampener Kit TQA-ASP177	Locking Cylinder TQA-ASP176	Track Rod Pin & Bush Hardware Kit TQA-ASP179	Turning Angle Screw & Nut TQA-ASP195	Kingpin Cover Hardware Kit TQA-ASP189

TQA-002C

10-TON · 20" AXLE 285x10 PCD (PARALLEL BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 285mm	
Rotor Size: 430mm	No. of Studs: 10	Axle Beam: 127 x 16

Optional: Extras:
(ABS) Anti-lock Brake System Ready

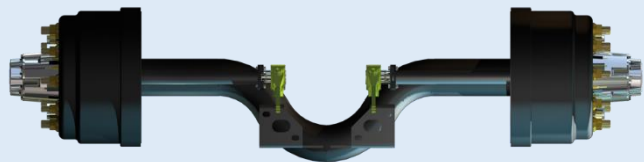
SPARE PARTS

Hub	Rotor	Brake Pad	Inner Bearing	Outer Bearing	Grease Seal
TQA-HUB011	TQA-ROTA-07	BP22.5-WAB	TQA-ASP017	TQA-ASP017	TQA-ASP194
Grease Cap TQA-HC10	Brake Calliper LH PAN22-1L	Brake Calliper RH PAN22-1R	Kingpin Assembly Hardware Kit TQA-ASP178	Steering Knuckle LH TQA-ASP182	Steering Knuckle RH TQA-ASP183
Air Bag Stabiliser Assembly TQA-ASP175	Shock Absorber Dampener Kit TQA-ASP177	Locking Cylinder TQA-ASP176	Track Rod Pin & Bush Hardware Kit TQA-ASP179	Turning Angle Screw & Nut TQA-ASP195	Kingpin Cover Hardware Kit TQA-ASP188

DRUM BRAKE DROP AXLES – 10 TON

TQA-20-10-DA-5

10-TON 19.5" DROP AXLE 275x8 PCD (GP/TN BEARING)



SPECIFICATIONS

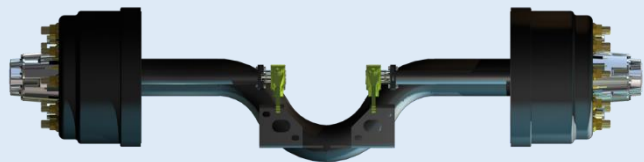
Load Rating: 10 Ton	PCD: 275mm	Drop: 230mm
Brake Size: 335 x 210	Number of Studs: 8	Axle Beam: 127 x 16
Optional/Extras: Haldex Type Automatic Brake Adjusters (ABS) Anti-lock Brake System Ready Track Length Available for Customisation		

SPARE PARTS

Hub	Drum	Brake Shoe	Inner Bearing	Outer Bearing	Grease Seal
TQA-ASP120	TQA-ASP119	TQA-ASP077	TQA-ASP132	TQA-ASP133	TQA-ASP134
Grease Cap TQA-HC03	Camshaft LH TQA-SCAM03	Camshaft RH TQA-SCAM04			

TQA-20-10-DA-4

10-TON 20" DROP AXLE 285x10 PCD (GP/TN BEARING)



SPECIFICATIONS

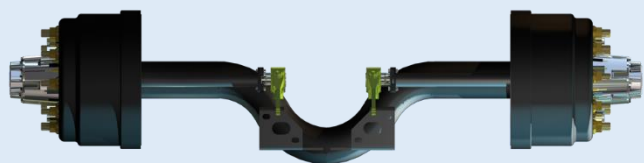
Load Rating: 10 Ton	PCD: 285mm	Drop: 230mm
Brake Size: 420 x 180	Number of Studs: 10	Axle Beam: 127 x 16
Optional/Extras: Haldex Type Automatic Brake Adjusters (ABS) Anti-lock Brake System Ready Track Length Available for Customisation		

SPARE PARTS

Hub	Drum	Brake Shoe	Inner Bearing	Outer Bearing	Grease Seal
TQA00008/3	TQA00009/3	TQA-ASP124	TQA-ASP132	TQA-ASP133	TQA-ASP134
Grease Cap TQA-HC03					

**TQA-20-10-DA-1
OUTBOARD DRUM**

10-TON 20" DROP AXLE 335x10 PCD (GP/TN BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 335mm	Drop: 230mm
Brake Size: 420 x 180	Number of Studs: 10	Axle Beam: 127 x 16
Optional/Extras: Haldex Type Automatic Brake Adjusters (ABS) Anti-lock Brake System Ready Track Length Available for Customisation		

SPARE PARTS

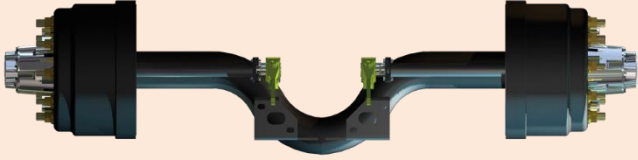
Hub	Drum	Brake Shoe	Inner Bearing	Outer Bearing	Grease Seal
TQA-ASP196	TQA-ASP001	TBA	TQA-ASP132	TQA-ASP133	TQA-ASP112
Grease Cap TQA-HC03	Camshaft LH TQA-ASP199	Camshaft RH TQA-ASP200	Camshaft Hardware Kit TQA-ASP151	Axle Nut Hardware Kit TQA-ASP153	Brake Shoe Hardware Kit TQA-ASP152

AIR BRAKE SERVICES TRAILQUIP

DRUM BRAKE DROP AXLES – 10 TON

**TQA-20-10-DA-1
INBOARD DRUM**

10-TON 20" DROP AXLE 335x10 PCD (GP/TN BEARING)
DISCONTINUED, PARTS REFERENCE ONLY



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 335mm	Drop: 230mm
Brake Size: 420 x 180	Number of Studs: 10	Axle Beam: 127 x 16
Optional/Extras:		Haldex Type Automatic Brake Adjusters

SPARE PARTS

Hub TBA	Drum TBA	Brake Shoe TQA-ASP124	Inner Bearing TQA-ASP132	Outer Bearing TQA-ASP133	Grease Seal TQA-ASP088
Grease Cap TBA	Camshaft LH TQA-ASP127	Camshaft RH TQA-ASP126	Camshaft Hardware Kit TQA-ASP151	Axle Nut Hardware Kit TQA-ASP153	Brake Shoe Hardware Kit TQA-ASP152

DISC BRAKE DROP AXLES – 10 TON

TQA-20-10-DA-9

10-TON · 19.5" DROP AXLE 275x8 PCD (SKF CARTRIDGE BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 275mm	Drop: 230mm
Rotor Size: 377mm	No. of Studs: 8	Axle Beam: 127 x 16
Optional/Extras:		GP/TN BEARING (ABS) Anti-lock Brake System Ready Track Length Available for Customisation

SPARE PARTS

Hub TQA-HUB007	Rotor TQA-ROTA-01	Brake Pad ABS19.5BP	Bearing TQG-U09400229	Brake Calliper LH ABS19.5L	Brake Calliper RH ABS19.5R
Grease Cap TQA-HC04					

TQA-20-10-DA-3

10-TON · 20" DROP AXLE 285x10 PCD (SKF CARTRIDGE BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 285mm	Drop: 230mm
Rotor Size: 377mm	Number of Studs: 10	Axle Beam: 127 x 16
Optional/Extras:		GP/TN BEARING (ABS) Anti-lock Brake System Ready Track Length Available for Customisation

SPARE PARTS

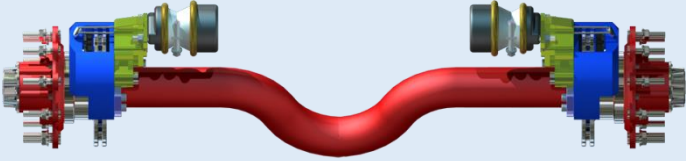
Hub TQA-HUB008	Rotor TQA-ROTA-01	Brake Pad ABS19.5BP	Bearing TQG-U09400229	Brake Calliper LH ABS19.5L	Brake Calliper RH ABS19.5R
Grease Cap TQA-HC04					

AIR BRAKE SERVICES TRAILQUIP

DISC BRAKE DROP AXLES – 10 TON

TQA-20-10-DA-2

10-TON · 20" DROP AXLE 335x10 PCD (SKF CARTRIDGE BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 335mm	Drop: 230mm
Rotor Size: 377mm	No. of Studs: 10	Axle Beam: 127 x 16

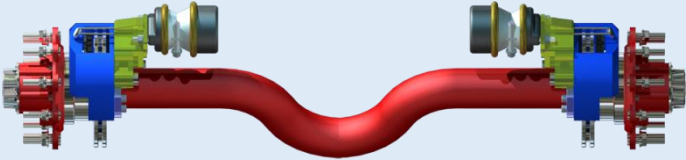
Optional/Extras: GP/TN BEARING
(ABS) Anti-lock Brake System Ready
Track Length Available for Customisation

SPARE PARTS

Hub	Rotor	Brake Pad	Bearing	Brake Calliper LH	Brake Calliper RH
TQA-HUB006	TQA-ROTA-01	ABS19.5BP	TQG-U09400229	ABS19.5L	ABS19.5R
Grease Cap TQA-HC04					

TQA-20-10-DA-6

10-TON · 20" DROP AXLE 335x10 PCD (SKF CARTRIDGE BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 335mm	Drop: 230mm
Rotor Size: 430mm	No. of Studs: 10	Axle Beam: 127 x 16

Optional/Extras: GP/TN BEARING
(ABS) Anti-lock Brake System Ready
Track Length Available for Customisation

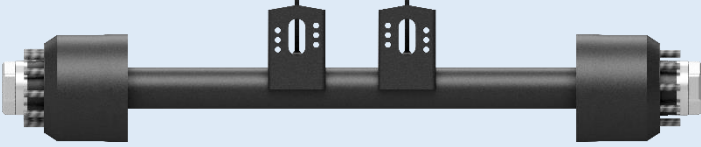
SPARE PARTS

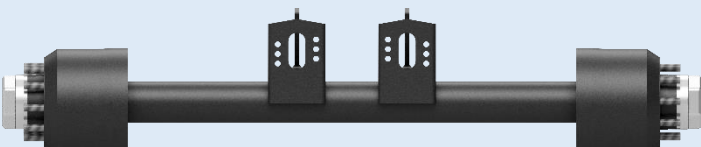
Hub	Rotor	Brake Pad	Bearing	Brake Calliper LH	Brake Calliper RH
TQA-HUB006	TQA-ROTA-04	BP22.5-KB	TQG-U09400229	ABS22.5L	ABS22.5R
Grease Cap TQA-HC04					

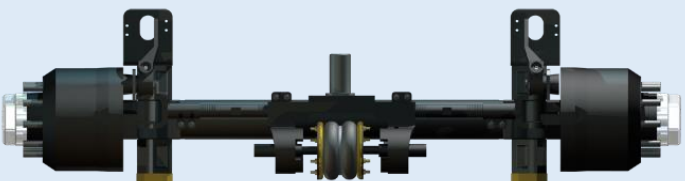


We manufacture complete lazy and pusher axle installation kits comprising of axle, suspension, lift system control kit and brake kit. Fitment and installation drawings supplied. Certification and choice of auto up and manual down or auto up and auto down pneumatics

GIGANT RIGID & SELF STEER AXLES

TQG-U703024962 GEN K3	10-TON · 15" DRUM AXLE 225x10 PCD (SKF CARTRIDGE BEARING)				
			SPECIFICATIONS		
Load Rating: 10 Ton		PCD: 225mm			
Brake Size: 300X200		Number of Studs: 10		Axle Beam: 127 x 16	
(ABS) Anti-lock Brake System Ready					
SPARE PARTS					
Hub	Drum	Cartridge Bearing	Grease Cap	Camshaft LH	Camshaft RH
TQG-U703022370	TQG-U703017767	TQG-U09400229	TQG-U09237085	TQG-UEA0001-LH	TQG-UEA0001-RH
Brake Shoes & Hardware Kit	Wheel Stud	Wheel Nut	Camshaft Hardware Kit		
TQG-U09317840	TQG-U703017762	TQG-U703017763	TQG-U709317940		

TQG-U703025285	10-TON · 19.5" DRUM AXLE 275x8 PCD (SKF CARTRIDGE BEARING)				
			SPECIFICATIONS		
Load Rating: 10 Ton		PCD: 275mm			
Brake Size: 360x200		Number of Studs: 8		Axle Beam: 127 x 16	
(ABS) Anti-lock Brake System Ready					
SPARE PARTS					
Hub	Drum	Cartridge Bearing	Grease Cap	Camshaft LH	Camshaft RH
TQG-U709317878	TQG-U709380061	TQG-U09400229	TQG-U09237085	TQG-U703023910	TQG-U703023909
Brake Shoes & Hardware Kit	Camshaft Hardware Kit				
TQG-U709317877	TQG-U709317939				

TQG-U703025272 GEN K3	10-TON · 15" SELF STEER DRUM AXLE 225x10 PCD (SKF CARTRIDGE BEARING)				
			SPECIFICATIONS		
Load Rating: 10 Ton		PCD: 225mm			
Brake Size: 300X200		Number of Studs: 10		Axle Beam: 127 x 16	
(ABS) Anti-lock Brake System Ready					
SPARE PARTS					
Hub	Drum	Cartridge Bearing	Grease Cap	Camshaft LH	Camshaft RH
TQG-U703022370	TQG-U703017767	TQG-U09400229	TQG-U09237085	TQG-U703021672	TQG-U703021673
Brake Shoes & Hardware Kit	Locking Cylinder	Bellow Complete	Direction Bar Kit With Silentblock	Kingpin Kit	Lock Plate
TQG-U09317840	TQG-U09317749	TQG-U09317968	TQG-U09317964	TQG-U09317969	TQG-U09317990

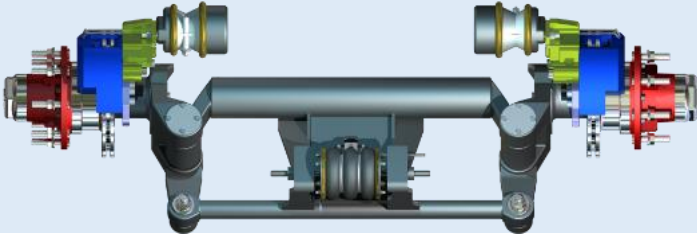
AIR BRAKE SERVICES TRAILQUIP

GIGANT RIGID & SELF STEER AXLES



TQA-U10123187

10-TON · 19.5" SELF STEER DISC AXLE 275x8 PCD
(SKF CARTRIDGE BEARING)



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 275mm	
Rotor Size: 377mm	Number of Studs: 8	Axle Beam: 127 x 16

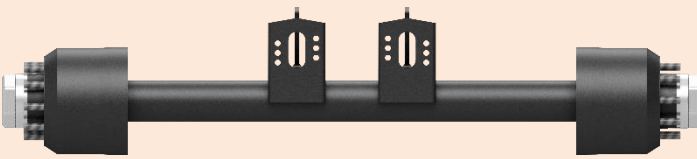
(ABS) Anti-lock Brake System Ready

SPARE PARTS

Hub	Rotor	Brake Pad	Bearing	Brake Calliper LH	Brake Calliper RH
TQG-U09317981	TQG-U09267088	ABS19.5BP	TQG-U09400229	ABS19.5L	ABS19.5R
Grease Cap	Locking Cylinder	Bellow Complete	Direction Bar Kit With Silentblock	Kingpin Kit	Lock Plate
TQG-U09237085	TQG-U09317749	TQG-U709714716	TQG-U09317964	TQG-U09317969	TQG-U09317966

**TQG-U10128003
GEN K2**

10-TON · 15" DRUM AXLE 225x10 PCD (SKF CARTRIDGE BEARING)
DISCONTINUED, PARTS REFERENCE ONLY



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 225mm	
Brake Size: 300X200	Number of Studs: 10	Axle Beam: 127 x 16

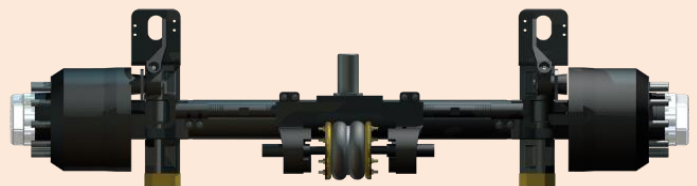
(ABS) Anti-lock Brake System Ready

SPARE PARTS

Hub	Drum	Cartridge Bearing	Grease Cap	Camshaft LH	Camshaft RH
TQG-U09317876	TQG-U09380037	TQG-U09400229	TQG-U09237085	TQG-UEA0001-LH	TQG-UEA0001-RH
Brake Shoes & Hardware Kit	Wheel Stud	Wheel Nut	Camshaft Hardware Kit		
TQG-U09317840	TQG-U09713579	TQG-U08606072	TQG-U709317940		

**TQG-U10123434
GEN K2**

10-TON · 15" SELF STEER DRUM AXLE 225x10 PCD
(SKF CARTRIDGE BEARING)
DISCONTINUED, PARTS REFERENCE ONLY



SPECIFICATIONS

Load Rating: 10 Ton	PCD: 225mm	
Brake Size: 300X200	Number of Studs: 10	Axle Beam: 127 x 16

(ABS) Anti-lock Brake System Ready

SPARE PARTS

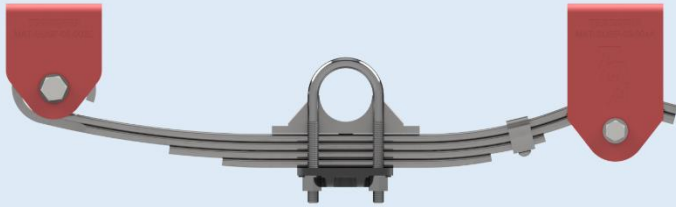
Hub	Drum	Cartridge Bearing	Grease Cap	Camshaft LH	Camshaft RH
TQG-U09317876	TQG-U09380037	TQG-U09400229	TQG-U09237085	TQG-U703021672	TQG-U703021673
Brake Shoes & Hardware Kit	Locking Cylinder	Bellow Complete	Direction Bar Kit With Silentblock	Kingpin Kit	Lock Plate
TQG-U09317840	TQG-U09317749	TQG-U09317968	TQG-U09317964	TQG-U09317969	TQG-U09317990

AIR BRAKE SERVICES TRAILQUIP

SPRING SUSPENSION – 3 TON AIR & ELECTRIC BRAKE AXLE

TQASM-3-P-1U
TQA-S3P1U

3-TON · SINGLE AXLE SPRING SUSPENSION UNDERSLUNG



SPECIFICATIONS

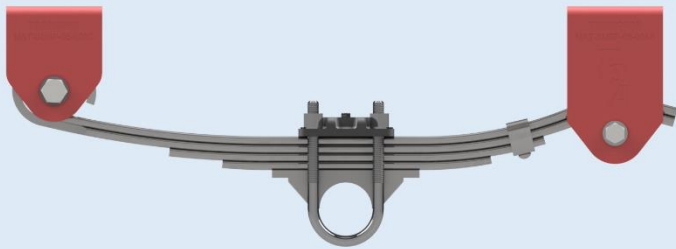
Load Rating: 3 Ton	Ride Height: 122mm	No. of Axles: 1
Underslung	Leaf Spring Type	ø65mm Round Axle

SPARE PARTS

U-Bolt TQA-UB004	Spring Pack TQA-S3TON	Axle Saddle TQA-SP36			
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TQASM-3-P-1O
TQA-S3P1O

3-TON · SINGLE AXLE SPRING SUSPENSION OVERSLUNG



SPECIFICATIONS

Load Rating: 3 Ton	Ride Height: 240mm	No. of Axles: 1
Overslung	Leaf Spring Type	ø65mm Round Axle

SPARE PARTS

U-Bolt TQA-UB004	Spring Pack TQA-S3TON	Axle Saddle TQA-SP36			
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TQASM-3-P-2U
TQA-S3P2U

6-TON · TANDEM AXLE SPRING SUSPENSION UNDERSLUNG



SPECIFICATIONS

Load Rating: 6 Ton	Ride Height: 122mm	No. of Axles: 2
Underslung	Leaf Spring Type	ø65mm Round Axle

SPARE PARTS

U-Bolt TQA-UB004	Spring Pack TQA-S3TON	Axle Saddle TQA-SP36			
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AIR BRAKE SERVICES TRAILQUIP

SPRING SUSPENSION – 3 TON AIR & ELECTRIC BRAKE AXLE

TQASM-3-P-20
TQA-S3P20

6-TON · TANDEM AXLE SPRING SUSPENSION OVERSLUNG



SPECIFICATIONS

Load Rating: 6 Ton	Ride Height: 240mm	No. of Axles: 2
Overslung	Leaf Spring Type	ø65mm Round Axle

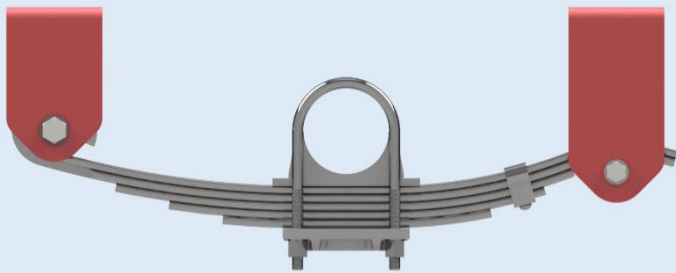
SPARE PARTS

U-Bolt TQA-UB004	Spring Pack TQA-S3TON	Axle Saddle TQA-SP36
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SPRING SUSPENSION – 5 TON AXLE

TQASM-5-P-1U
TQA-S5P1U

5-TON · SINGLE AXLE SPRING SUSPENSION UNDERSLUNG



SPECIFICATIONS

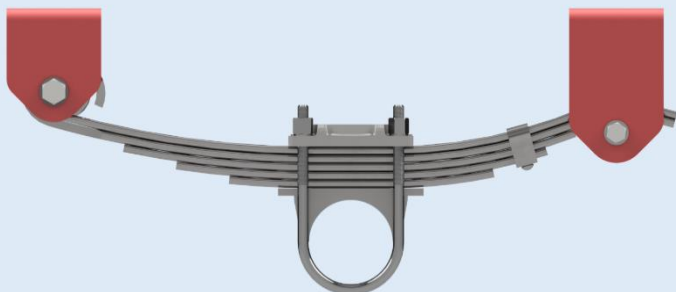
Load Rating: 5 Ton	Ride Height: 150mm	No. of Axles: 1
Underslung	Leaf Spring Type	ø108mm Round Axle

SPARE PARTS

U-Bolt TQA-UB002	Spring Pack TQA-S5TON	Axle Saddle TQA-SP35
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TQASM-5-P-1O
TQA-S5P1O

5-TON · SINGLE AXLE SPRING SUSPENSION OVERSLUNG



SPECIFICATIONS

Load Rating: 5 Ton	Ride Height: 300mm	No. of Axles: 1
Overslung	Leaf Spring Type	ø108mm Round Axle

SPARE PARTS

U-Bolt TQA-UB002	Spring Pack TQA-S5TON	Axle Saddle TQA-SP35
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AIR BRAKE SERVICES TRAILQUIP

SPRING SUSPENSION – 5 TON AXLE

TQASM-5-P-2U
TQA-S5P2U

10-TON · TANDEM AXLE SPRING SUSPENSION UNDERSLUNG



SPECIFICATIONS

Load Rating: 10 Ton	Ride Height: 155mm	No. of Axles: 2
Underslung	Leaf Spring Type	ø108mm Round Axle

SPARE PARTS

U-Bolt TQA-UB002	Spring Pack TQA-S5TON	Axle Saddle TQA-SP35		
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TQASM-5-P-2O
TQA-S5P2O

10-TON · TANDEM AXLE SPRING SUSPENSION UNDERSLUNG



SPECIFICATIONS

Load Rating: 10 Ton	Ride Height: 300mm	No. of Axles: 2
Overslung	Leaf Spring Type	ø108mm Round Axle

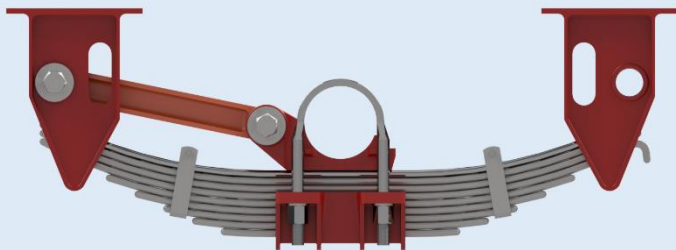
SPARE PARTS

U-Bolt TQA-UB002	Spring Pack TQA-S5TON	Axle Saddle TQA-SP35		
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SPRING SUSPENSION 8'1 SPREAD – 10 TON AXLE

TQA-S1U

10-TON · YORK TYPE SINGLE UNDERSLUNG SPRING SUSPENSION



8'1 Spread

SPECIFICATIONS

Load: 10 Ton	Ride Height: 200mm	No. of Axles: 1
Underslung	Leaf Spring Type	ø127mm Round Axle

SPARE PARTS

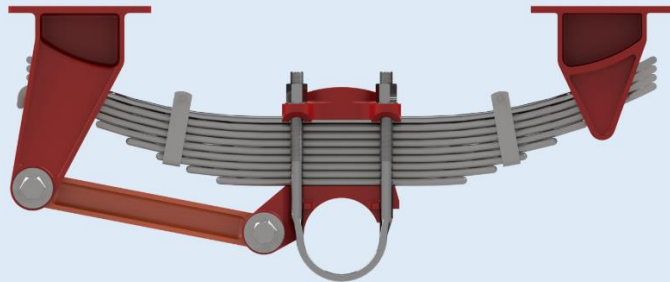
U-Bolt TQA-UB001	Spring Pack TQA-S10TON	380 Fixed Arm TQA-SP12	380 Adjustable Arm TQA-SP13	Axle Saddle TQA-SP01	Spring Plate TQA-SP900038
8.1 Rocker Box Assembly TQA-SP07	Torque Rod Bush & Pin Assembly TQA-SP18	Rocker Box Bush & Pin Assembly TQA-SP20	Front / Rear Hanger TQA-SP06		

AIR BRAKE SERVICES TRAILQUIP

SPRING SUSPENSION 8'1 SPREAD – 10 TON AXLE

TQA-S10

10-TON · YORK TYPE SINGLE OVERSLUNG SPRING SUSPENSION



8'1 Spread

SPECIFICATIONS

Load: 10 Ton	Ride Height: 385mm	No. of Axles: 1
Overslung	Leaf Spring Type	Ø127mm Round Axle

SPARE PARTS

U-Bolt TQA-UB001	Spring Pack TQA-S10TON	395 Fixed Arm TQA-SP08	395 Adjustable Arm TQA-SP09	Front Hanger TQA-SP03	Rear Hanger TQA-SP04
Axle Saddle TQA-SP01	Spring Plate TQA-SP02				

TQA-S2U

20-TON · YORK TYPE TANDEM UNDERSLUNG SPRING SUSPENSION



8'1 Spread

SPECIFICATIONS

Load: 20 Ton	Ride Height: 200mm	No. of Axles: 2
Underslung	Leaf Spring Type	Ø127mm Round Axle

SPARE PARTS

U-Bolt TQA-UB001	Spring Pack TQA-S10TON	380 Fixed Arm TQA-SP12	380 Adjustable Arm TQA-SP13	470 Fixed Arm TQA-SP19	470 Adjustable Arm TQA-SP14
8.1 Rocker Box Assembly TQA-SP07	Torque Rod Bush & Pin Assembly TQA-SP18	Rocker Box Bush & Pin Assembly TQA-SP20	Front / Rear Hanger TQA-SP06	Axle Saddle TQA-SP01	Spring Plate TQA-SP900038

TQA-S2O

20-TON · YORK TYPE TANDEM OVERSLUNG SPRING SUSPENSION



8'1 Spread

SPECIFICATIONS


Load: 20 Ton	Ride Height: 400mm	No. of Axles: 2
Overslung	Leaf Spring Type	Ø127mm Round Axle


SPARE PARTS

U-Bolt TQA-UB001	Spring Pack TQA-S10TON	395 Fixed Arm TQA-SP08	395 Adjustable Arm TQA-SP09	495 Fixed Arm TQA-SP10	495 Adjustable Arm TQA-SP11
8.1 Rocker Box Assembly TQA-SP05	Torque Rod Bush & Pin Assembly TQA-SP18	Rocker Box Bush & Pin Assembly TQA-SP20	Front Hanger TQA-SP03	Rear Hanger TQA-SP04	Axle Saddle TQA-SP01
Spring Plate TQA-SP02					

AIR BRAKE SERVICES TRAILQUIP

SPRING SUSPENSION 8'1" SPREAD – 10 TON AXLE

TQA-S3U	30-TON · YORK TYPE TRI-AXLE SPRING SUSPENSION UNDERSLUNG				
	8'1" Spread				
	SPECIFICATIONS				
	Load: 30 Ton	Ride Height: 200mm	No. of Axles: 3		
	Underslung	Leaf Spring Type	Ø127mm Round Axle		
SPARE PARTS					
U-Bolt TQA-UB001	Spring Pack TQA-S10TON	380 Fixed Arm TQA-SP12	380 Adjustable Arm TQA-SP13	470 Fixed Arm TQA-SP19	470 Adjustable Arm TQA-SP14
8.1 Rocker Box Assembly TQA-SP07	Torque Rod Bush & Pin Assembly TQA-SP18	Rocker Box Bush & Pin Assembly TQA-SP20	Front / Rear Hanger TQA-SP06	Axle Saddle TQA-SP01	Spring Plate TQA-SP900038

TQA-S30	30-TON · YORK TYPE TRI-AXLE SPRING SUSPENSION OVERSLUNG				
	8'1" Spread				
	SPECIFICATIONS				
	Load: 30 Ton	Ride Height: 400mm	No. of Axles: 3		
	Overslung	Leaf Spring Type	Ø127mm Round Axle		
SPARE PARTS					
U-Bolt TQA-UB001	Spring Pack TQA-S10TON	395 Fixed Arm TQA-SP08	395 Adjustable Arm TQA-SP09	495 Fixed Arm TQA-SP10	495 Adjustable Arm TQA-SP11
8'1" Rocker Box Assembly TQA-SP05	Torque Rod Bush & Pin Assembly TQA-SP18	Rocker Box Bush & Pin Assembly TQA-SP20	Front Hanger TQA-SP03	Rear Hanger TQA-SP04	Axle Saddle TQA-SP01
Spring Plate TQA-SP02					

AIR BRAKE SERVICES TRAILQUIP

SPRING SUSPENSION 9'1 SPREAD – 10 TON AXLE

TQA-S2U-91

20-TON · YORK TYPE TANDEM UNDERSLUNG SPRING SUSPENSION



9'1 Spread

SPECIFICATIONS

Load: 20 Ton	Ride Height: 200mm	No. of Axles: 2
Underslung	Leaf Spring Type	Ø127mm Round Axle

SPARE PARTS

U-Bolt TQA-UB001	Spring Pack TQA-S10TON	380 Fixed Arm TQA-SP12	380 Adjustable Arm TQA-SP13	395 Fixed Arm TQA-SP08	395 Adjustable Arm TQA-SP09
9'1 & 10'1 Underslung Rocker Hanger TQA-SP32	9'1 Rocker Box TQA-SP17	Torque Rod Bush & Pin Assembly TQA-SP18	Rocker Box Bush & Pin Assembly TQA-SP20	Front / Rear Hanger TQA-SP06	Axle Saddle TQA-SP01
Spring Plate TQA-SP900038					

TQA-S2O-91

20-TON · YORK TYPE TANDEM OVERSLUNG SPRING SUSPENSION



9'1 Spread

SPECIFICATIONS

Load: 20 Ton	Ride Height: 400mm	No. of Axles: 2
Overslung	Leaf Spring Type	Ø127mm Round Axle

SPARE PARTS

U-Bolt TQA-UB001	Spring Pack TQA-S10TON	395 Fixed Arm TQA-SP08	395 Adjustable Arm TQA-SP09	565 Fixed Arm TQA-SP15	565 Adjustable Arm TQA-SP16
8'1" & 9'1" Overslung Rocker Hanger TQA-SP28	9'1 Rocker Box TQA-SP17	Torque Rod Bush & Pin Assembly TQA-SP18	Rocker Box Bush & Pin Assembly TQA-SP20	Front Hanger TQA-SP03	Rear Hanger TQA-SP04
Axle Saddle TQA-SP01	Spring Plate TQA-SP02				

TQA-S3U-91

30-TON · YORK TYPE TRI-AXLE SPRING SUSPENSION UNDERSLUNG



9'1 Spread

SPECIFICATIONS

Load: 30 Ton	Ride Height: 200mm	No. of Axles: 3
Underslung	Leaf Spring Type	Ø127mm Round Axle

SPARE PARTS

U-Bolt TQA-UB001	Spring Pack TQA-S10TON	380 Fixed Arm TQA-SP12	380 Adjustable Arm TQA-SP13	395 Fixed Arm TQA-SP08	395 Adjustable Arm TQA-SP09
9'1" & 10'1" Underslung Rocker Hanger TQA-SP32	9'1 Rocker Box TQA-SP17	Torque Rod Bush & Pin Assembly TQA-SP18	Rocker Box Bush & Pin Assembly TQA-SP20	Front / Rear Hanger TQA-SP06	Axle Saddle TQA-SP01
Spring Plate TQA-SP900038					

AIR BRAKE SERVICES TRAILQUIP

SPRING SUSPENSION 9'1 SPREAD – 10 TON AXLE

TQA-S30-91

30-TON · YORK TYPE TRI-AXLE SPRING SUSPENSION OVERSLUNG



9'1" Spread

SPECIFICATIONS

Load: 30 Ton

Ride Height: 400mm

No. of Axles: 3

Overslung

Leaf Spring Type

ø127mm Round Axle

SPARE PARTS

U-Bolt TQA-UB001	Spring Pack TQA-S10TON	395 Fixed Arm TQA-SP08	395 Adjustable Arm TQA-SP09	565 Fixed Arm TQA-SP15	565 Adjustable Arm TQA-SP16
8'1" & 9'1" Overslung Rocker Hanger TQA-SP28	9'1" Rocker Box TQA-SP17	Torque Rod Bush & Pin Assembly TQA-SP18	Rocker Box Bush & Pin Assembly TQA-SP20	Front Hanger TQA-SP03	Rear Hanger TQA-SP04
Axle Saddle TQA-SP01	Spring Plate TQA-SP02				

SPRING SUSPENSION 10'1 SPREAD – 10 TON AXLE

TQA-S2U-101

20-TON · YORK TYPE TANDEM UNDERSLUNG SPRING SUSPENSION



10'1 Spread

SPECIFICATIONS

Load: 20 Ton

Ride Height: 200mm

No. of Axles: 2

Underslung

Leaf Spring Type

ø127mm Round Axle

SPARE PARTS

U-Bolt TQA-UB001	Spring Pack TQA-S10TON	380 Fixed Arm TQA-SP12	380 Adjustable Arm TQA-SP13	470 Fixed Arm TQA-SP19	470 Adjustable Arm TQA-SP14
9'1 & 10'1 Underslung Rocker Hanger TQA-SP32	10'1 Rocker Box TQA-SP22	Torque Rod Bush & Pin Assembly TQA-SP18	Rocker Box Bush & Pin Assembly TQA-SP20	Front / Rear Hanger TQA-SP06	Axle Saddle TQA-SP01
Spring Plate TQA-SP900038					

AIR BRAKE SERVICES TRAILQUIP

SPRING SUSPENSION 10'1 SPREAD – 10 TON AXLE

TQA-S20-101

20-TON · YORK TYPE TANDEM OVERSLUNG SPRING SUSPENSION



10'1 Spread

SPECIFICATIONS

Load: 20 Ton	Ride Height: 400mm	No. of Axles: 2
Overslung	Leaf Spring Type	Ø127mm Round Axle

SPARE PARTS

U-Bolt TQA-UB001	Spring Pack TQA-S10TON	395 Fixed Arm TQA-SP08	395 Adjustable Arm TQA-SP09	470 Fixed Arm TQA-SP19	470 Adjustable Arm TQA-SP14
10'1 Overslung Rocker Hanger TQA-SP23	10'1 Rocker Box TQA-SP22	Torque Rod Bush & Pin Assembly TQA-SP18	Rocker Box Bush & Pin Assembly TQA-SP20	Front Hanger TQA-SP03	Rear Hanger TQA-SP04
Axle Saddle TQA-SP01	Spring Plate TQA-SP02				

TQA-S3U-101

30-TON · YORK TYPE TRI-AXLE SPRING SUSPENSION UNDERSLUNG



10'1" Spread

SPECIFICATIONS

Load: 30 Ton	Ride Height: 200mm	No. of Axles: 3
Underslung	Leaf Spring Type	Ø127mm Round Axle

SPARE PARTS

U-Bolt TQA-UB001	Spring Pack TQA-S10TON	380 Fixed Arm TQA-SP12	380 Adjustable Arm TQA-SP13	470 Fixed Arm TQA-SP19	470 Adjustable Arm TQA-SP14
9'1" & 10'1" Underslung Rocker Hanger TQA-SP32	10'1 Rocker Box TQA-SP22	Torque Rod Bush & Pin Assembly TQA-SP18	Rocker Box Bush & Pin Assembly TQA-SP20	Front / Rear Hanger TQA-SP06	Axle Saddle TQA-SP01
Spring Plate TQA-SP900038					

TQA-S30-101

30-TON · YORK TYPE TRI-AXLE SPRING SUSPENSION OVERSLUNG



10'1" Spread

SPECIFICATIONS

Load: 30 Ton	Ride Height: 400mm	No. of Axles: 3
Overslung	Leaf Spring Type	Ø127mm Round Axle

SPARE PARTS

U-Bolt TQA-UB001	Spring Pack TQA-S10TON	395 Fixed Arm TQA-SP08	395 Adjustable Arm TQA-SP09	470 Fixed Arm TQA-SP19	470 Adjustable Arm TQA-SP14
10'1" Overslung Rocker Hanger TQA-SP23	10'1 Rocker Box TQA-SP22	Torque Rod Bush & Pin Assembly TQA-SP18	Rocker Box Bush & Pin Assembly TQA-SP20	Front Hanger TQA-SP03	Rear Hanger TQA-SP04
Axle Saddle TQA-SP01	Spring Plate TQA-SP02				

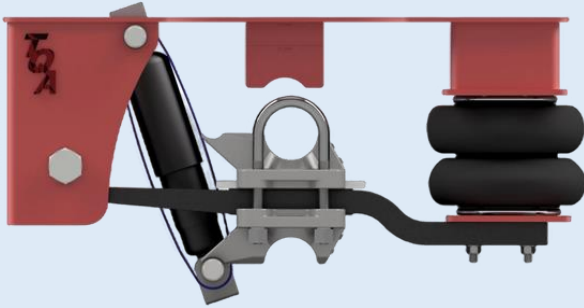
AIR BRAKE SERVICES TRAILQUIP

AIR SUSPENSION – 3 TON AIR & ELECTRIC BRAKE AXLE

TQA-SF016

TQA-SF016-1-120A
TQA-SF016-1-150A
TQA-SF016-1-180A

UNDERSLUNG AIR SUSPENSION FOR
3-TON AIR & ELECTRIC BRAKE AXLE



AVAILABLE RIDE HEIGHTS

120mm

150mm

180mm

SPARE PARTS UNDERSLUNG AIR SUSPENSIONS FOR 3-TON & ELECTRIC BRAKE AXLE

Ride Height: 120mm

Ride Height: 120mm			Ride Height: 150mm		
Parabolic Spring TQA-SPA15	Air Spring TQA-AB12	U-Bolt TQA-UB012	Parabolic Spring TQA-SPA15	Air Spring TQA-AB12	U-Bolt TQA-UB012
Shock Absorber TQA-SA11 (Monroe)	Axle Saddle TQA-SPA77	Spring Plate TQA-SPA77	Shock Absorber TQA-SA11 (Monroe)	Axle Saddle TQA-SPA77	Spring Plate TQA-SPA77

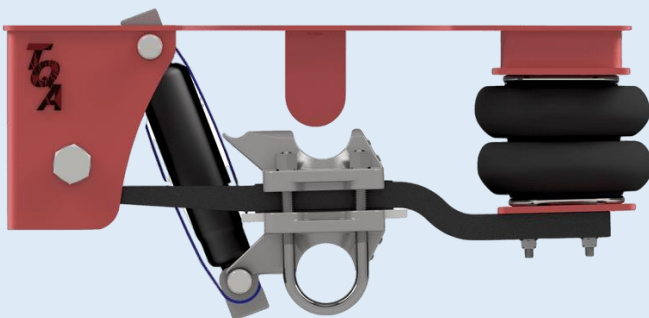
Ride Height: 180mm

Parabolic Spring TQA-SPA15	Air Spring TQA-AB12	U-Bolt TQA-UB012
Shock Absorber TQA-SA11 (Monroe)	Axle Saddle TQA-SPA77	Spring Plate TQA-SPA77

TQA-SF016

TQA-SF016-1-285A
TQA-SF016-1-315A
TQA-SF016-1-345A

OVERSLUNG AIR SUSPENSION FOR
3-TON AIR & ELECTRIC BRAKE AXLE



AVAILABLE RIDE HEIGHTS

285mm

315mm

345mm

SPARE PARTS OVERSLUNG AIR SUSPENSIONS FOR 3-TON & ELECTRIC BRAKE AXLE

Ride Height: 285mm

Ride Height: 285mm			Ride Height: 315mm		
Parabolic Spring TQA-SPA15	Air Spring TQA-AB12	U-Bolt TQA-UB012	Parabolic Spring TQA-SPA15	Air Spring TQA-AB12	U-Bolt TQA-UB012
Shock Absorber TQA-SA11 (Monroe)	Axle Saddle TQA-SPA77	Spring Plate TQA-SPA77	Shock Absorber TQA-SA11 (Monroe)	Axle Saddle TQA-SPA77	Spring Plate TQA-SPA77

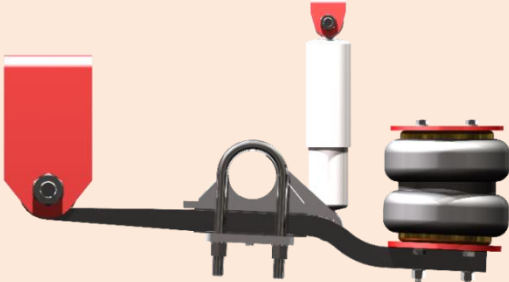
Ride Height: 345mm

Parabolic Spring TQA-SPA15	Air Spring TQA-AB12	U-Bolt TQA-UB012
Shock Absorber TQA-SA11 (Monroe)	Axle Saddle TQA-SPA77	Spring Plate TQA-SPA77

AIR BRAKE SERVICES TRAILQUIP

AIR SUSPENSION – 3 TON AIR & ELECTRIC BRAKE AXLE

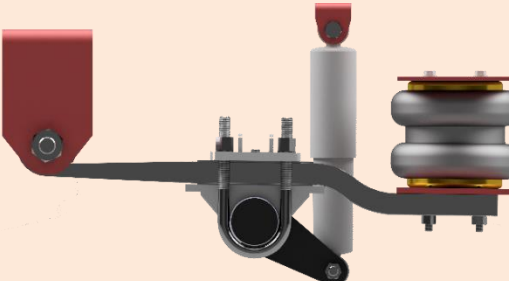
TQA-SF016 TQA-SF016-1-140 TQA-SF016-1-170 TQA-SF016-1-200	UNDERSLUNG AIR SUSPENSION FOR 3-TON AIR & ELECTRIC BRAKE AXLE DISCONTINUED, PARTS REFERENCE ONLY
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	AVAILABLE RIDE HEIGHTS
	140mm
	170mm
	200mm

SPARE PARTS UNDERSLUNG AIR SUSPENSIONS FOR 3-TON & ELECTRIC BRAKE AXLE

Ride Height: 140mm			Ride Height: 170mm		
Parabolic Spring TQA-SPA15	Air Spring TQA-AB12	U-Bolt TQA-UB004	Parabolic Spring TQA-SPA15	Air Spring TQA-AB12	U-Bolt TQA-UB004
Shock Absorber TQA-SA42 (Monroe) TQA-SA11 (Powerdown) <small>*CHECK BEFORE PURCHASE</small>	Axle Saddle TQA-SP36	Spring Plate TQA-SP54	Shock Absorber TQA-SA42 (Monroe) TQA-SA11 (Powerdown) <small>*CHECK BEFORE PURCHASE</small>	Axle Saddle TQA-SP36	Spring Plate TQA-SP54
Ride Height: 200mm					
Parabolic Spring TQA-SPA15	Air Spring TQA-AB12	U-Bolt TQA-UB004			
Shock Absorber TQA-SA42 (Monroe) TQA-SA11 (Powerdown) <small>*CHECK BEFORE PURCHASE</small>	Axle Saddle TQA-SP36	Spring Plate TQA-SP54			

TQA-SF016 TQA-SF016-1-265 TQA-SF016-1-295 TQA-SF016-1-325	OVERSLUNG AIR SUSPENSION FOR 3-TON AIR & ELECTRIC BRAKE AXLE DISCONTINUED, PARTS REFERENCE ONLY
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	AVAILABLE RIDE HEIGHTS
	265mm
	295mm
	325mm

SPARE PARTS OVERSLUNG AIR SUSPENSIONS FOR 3-TON & ELECTRIC BRAKE AXLE

Ride Height: 265mm			Ride Height: 295mm		
Parabolic Spring TQA-SPA15	Air Spring TQA-AB12	U-Bolt TQA-UB004	Parabolic Spring TQA-SPA15	Air Spring TQA-AB12	U-Bolt TQA-UB004
Shock Absorber TQA-SA42 (Monroe) TQA-SA11 (Powerdown) <small>*CHECK BEFORE PURCHASE</small>	Axle Saddle TQA-SP36	Spring Plate TQA-SP54	Shock Absorber TQA-SA42 (Monroe) TQA-SA11 (Powerdown) <small>*CHECK BEFORE PURCHASE</small>	Axle Saddle TQA-SP36	Spring Plate TQA-SP54
Ride Height: 325mm					
Parabolic Spring TQA-SPA15	Air Spring TQA-AB12	U-Bolt TQA-UB004			
Shock Absorber TQA-SA42 (Monroe) TQA-SA11 (Powerdown) <small>*CHECK BEFORE PURCHASE</small>	Axle Saddle TQA-SP36	Spring Plate TQA-SP54			

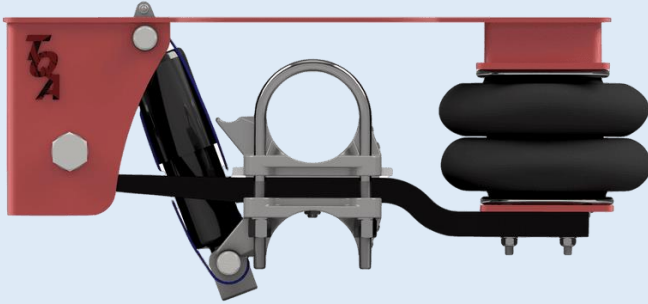
AIR BRAKE SERVICES TRAILQUIP

AIR SUSPENSION – 5 TON AXLE

TQA-SF015

TQA-SF015-1-120A
TQA-SF015-1-150A
TQA-SF015-1-180A

UNDERSLUNG AIR SUSPENSION FOR 5-TON AXLE



AVAILABLE RIDE HEIGHTS

120mm

150mm

180mm

SPARE PARTS UNDERSLUNG AIR SUSPENSIONS FOR 5-TON AXLE

Ride Height: 120mm

Parabolic Spring TQA-SPA15	Air Spring TQA-AB99	U-Bolt TQA-UB013	Parabolic Spring TQA-SPA15	Air Spring TQA-AB99	U-Bolt TQA-UB013
Shock Absorber TQA-SA11 (Monroe)	Axle Saddle TQA-SPA78	Spring Plate TQA-SPA78	Shock Absorber TQA-SA11 (Monroe)	Axle Saddle TQA-SPA78	Spring Plate TQA-SPA78

Ride Height: 150mm

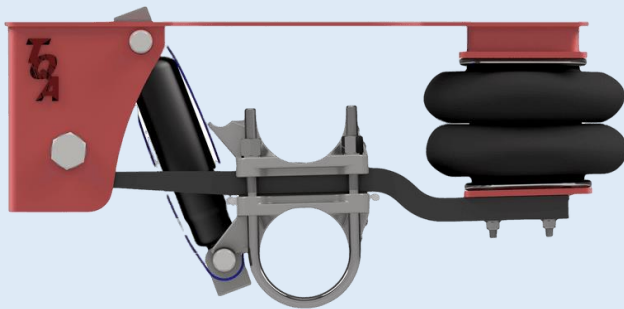
Ride Height: 180mm

Parabolic Spring TQA-SPA15	Air Spring TQA-AB99	U-Bolt TQA-UB013
Shock Absorber TQA-SA11 (Monroe)	Axle Saddle TQA-SPA78	Spring Plate TQA-SPA78

TQA-SF015

TQA-SF015-1-285A
TQA-SF015-1-315A
TQA-SF015-1-345A

OVERSLUNG AIR SUSPENSION FOR 5-TON AXLE



AVAILABLE RIDE HEIGHTS

285mm

315mm

345mm

SPARE PARTS OVERSLUNG AIR SUSPENSIONS FOR 5-TON AXLE

Ride Height: 285mm

Parabolic Spring TQA-SPA15	Air Spring TQA-AB99	U-Bolt TQA-UB002	Parabolic Spring TQA-SPA15	Air Spring TQA-AB99	U-Bolt TQA-UB002
Shock Absorber TQA-SA42 (Monroe)	Axle Saddle TQA-SP35	Spring Plate TQA-SP55	Shock Absorber TQA-SA42 (Monroe)	Axle Saddle TQA-SP35	Spring Plate TQA-SP55

Ride Height: 315mm

Ride Height: 345mm

Parabolic Spring TQA-SPA15	Air Spring TQA-AB99	U-Bolt TQA-UB002
Shock Absorber TQA-SA42 (Monroe)	Axle Saddle TQA-SP35	Spring Plate TQA-SP55

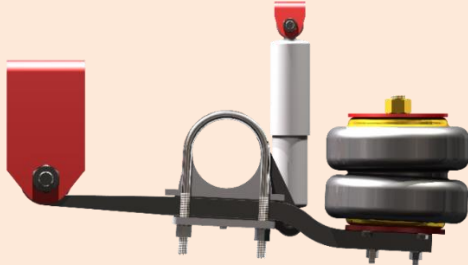
AIR BRAKE SERVICES TRAILQUIP

AIR SUSPENSION – 5 TON AXLE

TQA-SF015

TQA-SF015-1-120
TQA-SF015-1-150
TQA-SF015-1-180

UNDERSLUNG AIR SUSPENSION FOR 5-TON AXLE
DISCONTINUED, PARTS REFERENCE ONLY



AVAILABLE RIDE HEIGHTS

120mm

150mm

180mm

SPARE PARTS UNDERSLUNG AIR SUSPENSIONS FOR 5-TON AXLE

Ride Height: 120mm

Ride Height: 120mm			Ride Height: 150mm		
Parabolic Spring TQA-SPA15	Air Spring TQA-ABV2B07R	U-Bolt TQA-UB002	Parabolic Spring TQA-SPA15	Air Spring TQA-ABV2B07R	U-Bolt TQA-UB002
Shock Absorber TQA-SA42 (Monroe) TQA-SA11 (Powerdown) <small>*CHECK BEFORE PURCHASE</small>	Axle Saddle TQA-SP35	Spring Plate TQA-SP55	Shock Absorber TQA-SA42 (Monroe) TQA-SA11 (Powerdown) <small>*CHECK BEFORE PURCHASE</small>	Axle Saddle TQA-SP35	Spring Plate TQA-SP55

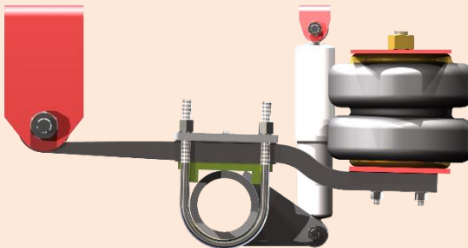
Ride Height: 180mm

Parabolic Spring TQA-SPA15	Air Spring TQA-ABV2B07R	U-Bolt TQA-UB002
Shock Absorber TQA-SA42 (Monroe) TQA-SA11 (Powerdown) <small>*CHECK BEFORE PURCHASE</small>	Axle Saddle TQA-SP35	Spring Plate TQA-SP55

TQA-SF015

TQA-SF015-1-285
TQA-SF015-1-315
TQA-SF015-1-345

OVERSLUNG AIR SUSPENSION FOR 5-TON AXLE
DISCONTINUED, PARTS REFERENCE ONLY



AVAILABLE RIDE HEIGHTS

285mm

315mm

345mm

SPARE PARTS OVERSLUNG AIR SUSPENSIONS FOR 5-TON AXLE

Ride Height: 285mm

Ride Height: 285mm			Ride Height: 315mm		
Parabolic Spring TQA-SPA15	Air Spring TQA-ABV2B07R	U-Bolt TQA-UB002	Parabolic Spring TQA-SPA15	Air Spring TQA-ABV2B07R	U-Bolt TQA-UB002
Shock Absorber TQA-SA42 (Monroe) TQA-SA11 (Powerdown) <small>*CHECK BEFORE PURCHASE</small>	Axle Saddle TQA-SP35	Spring Plate TQA-SP55	Shock Absorber TQA-SA42 (Monroe) TQA-SA11 (Powerdown) <small>*CHECK BEFORE PURCHASE</small>	Axle Saddle TQA-SP35	Spring Plate TQA-SP55

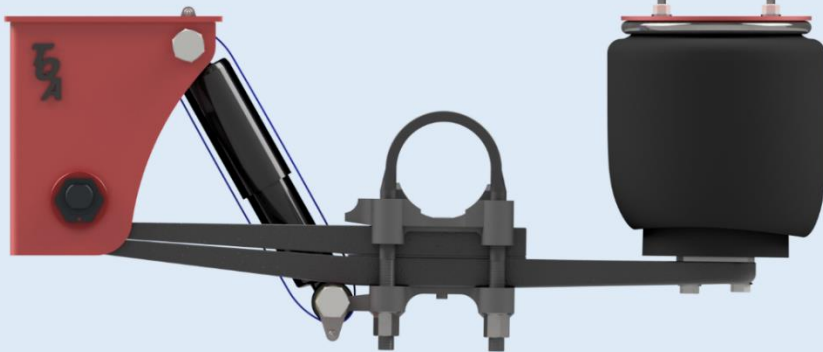
Ride Height: 345mm

Parabolic Spring TQA-SPA15	Air Spring TQA-ABV2B07R	U-Bolt TQA-UB002
Shock Absorber TQA-SA42 (Monroe) TQA-SA11 (Powerdown) <small>*CHECK BEFORE PURCHASE</small>	Axle Saddle TQA-SP35	Spring Plate TQA-SP55

AIR SUSPENSION ROBUST SERIES – 10 TON AXLE

TQA-SF006

UNDERSLUNG AIR SUSPENSION FOR 10-TON AXLE



AVAILABLE RIDE HEIGHTS

160mm

200mm

250mm

275mm

300mm

SPARE PARTS ROBUST SERIES UNDERSLUNG AIR SUSPENSIONS FOR 10-TON AXLE

Ride Height: 160mm

Parabolic Spring TQA-SPA07	Air Spring TQA-AB07	Shock Absorber TQA-SA08	Parabolic Spring TQA-SPA07	Air Spring TQA-AB07	Shock Absorber TQA-SA08
U-Bolt TQA-UB010	Alignment Kit TQA-PB006	Spring Eye Bush TQA-SPA20	U-Bolt TQA-UB010	Alignment Kit TQA-PB006	Pivot Steel Bush TQA-SPA20

Ride Height: 200mm

Ride Height: 250mm

Parabolic Spring TQA-SPA07	Air Spring TQA-AB07	Shock Absorber TQA-SA06	Parabolic Spring TQA-SPA07	Air Spring TQA-AB07	Shock Absorber TQA-SA06
U-Bolt TQA-UB010	Alignment Kit TQA-PB006	Pivot Steel Bush TQA-SPA20	U-Bolt TQA-UB010	Alignment Kit TQA-PB006	Pivot Steel Bush TQA-SPA20

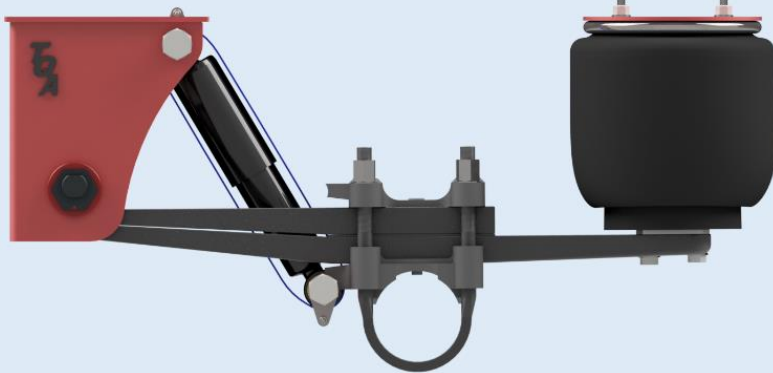
Ride Height: 275mm

Ride Height: 300mm

Parabolic Spring TQA-SPA07	Air Spring TQA-AB10	Shock Absorber TQA-SA08
U-Bolt TQA-UB010	Alignment Kit TQA-PB006	Pivot Steel Bush TQA-SPA20

TQA-SF009

OVERSLUNG AIR SUSPENSION FOR 10-TON AXLE



AVAILABLE RIDE HEIGHTS

425mm

440mm

SPARE PARTS ROBUST SERIES OVERSLUNG AIR SUSPENSIONS FOR 10-TON AXLE

Ride Height: 425mm

Parabolic Spring TQA-SPA07	Air Spring TQA-AB07	Shock Absorber TQA-SA08	Parabolic Spring TQA-SPA07	Air Spring TQA-AB07	Shock Absorber TQA-SA06
U-Bolt TQA-UB010	Alignment Kit TQA-PB006	Pivot Steel Bush TQA-SPA20	U-Bolt TQA-UB010	Alignment Kit TQA-PB006	Pivot Steel Bush TQA-SPA20

Ride Height: 440mm

AIR BRAKE SERVICES TRAILQUIP

AIR SUSPENSION ROBUST SERIES – 10 TON AXLE

TQA-SF008

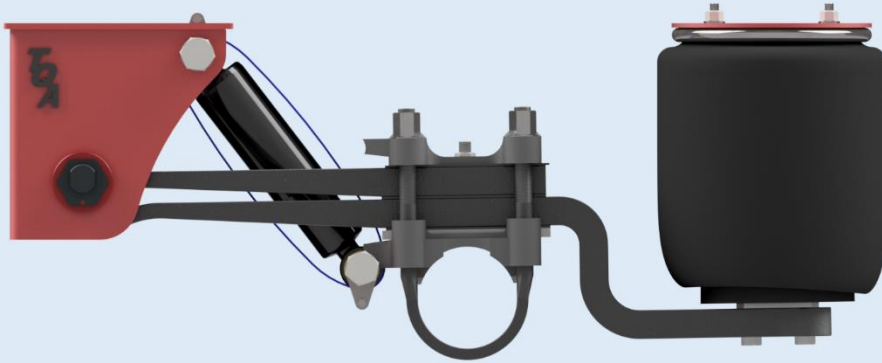
OVERSLUNG AIR SUSPENSION FOR 10-TON AXLE (Z-SPRING)

AVAILABLE RIDE HEIGHTS

360mm

380mm

400mm



SPARE PARTS ROBUST SERIES OVERSLUNG AIR SUSPENSIONS FOR 10-TON AXLE (Z-SPRING)

Ride Height: 360mm

Parabolic Spring TQA-SPA06	Air Spring TQA-AB07	Shock Absorber TQA-SA08	Parabolic Spring TQA-SPA06	Air Spring TQA-AB07	Shock Absorber TQA-SA08
U-Bolt TQA-UB010	Alignment Kit TQA-PB006	Pivot Steel Bush TQA-SPA20	U-Bolt TQA-UB010	Alignment Kit TQA-PB006	Pivot Steel Bush TQA-SPA20

Ride Height: 380mm

Ride Height: 400mm

Parabolic Spring TQA-SPA06	Air Spring TQA-AB10	Shock Absorber TQA-SA08
U-Bolt TQA-UB010	Alignment Kit TQA-PB006	Pivot Steel Bush TQA-SPA20

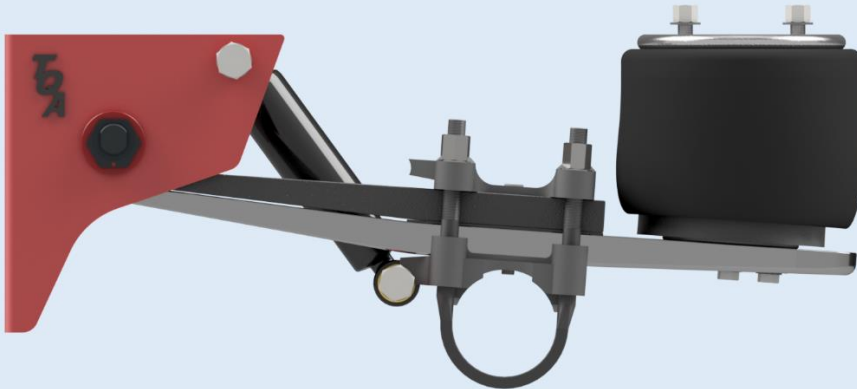
AIR SUSPENSION ROAD FRIENDLY ROBUST SERIES – 10 TON AXLE

TQA-SFDOL-360

OVERSLUNG AIR SUSPENSION FOR TQA DOLLY 10-TON AXLE

AVAILABLE RIDE HEIGHTS

360mm



SPARE PARTS ROBUST SERIES ROAD FRIENDLY OVERSLUNG AIR SUSPENSIONS FOR 10-TON AXLE

Ride Height: 360mm

Parabolic Spring TQA-SPA07	Air Spring TQA-AB17	Shock Absorber TQA-SA45
U-Bolt TQA-UB010	Alignment Kit TQA-PB006	Pivot Steel Bush TQA-SPA20

AIR BRAKE SERVICES TRAILQUIP

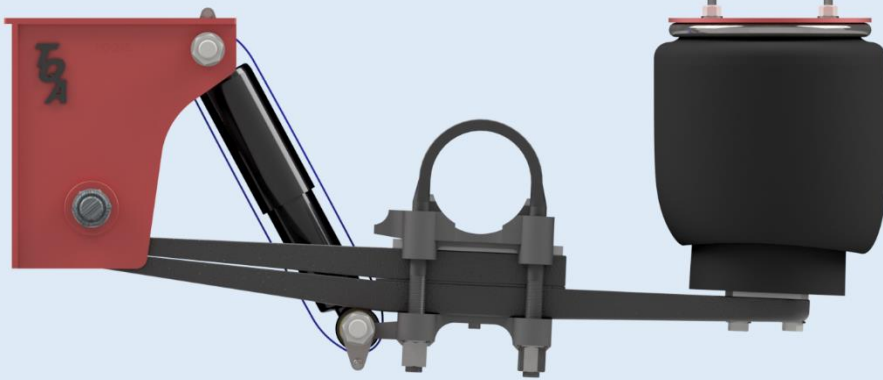
AIR SUSPENSION HEAVY DUTY 500 SERIES – 10 TON AXLE

TQA-SF500HD30

UNDERLUNG AIR SUSPENSION FOR 10-TON AXLE

AVAILABLE RIDE HEIGHTS

200mm



SPARE PARTS HEAVY DUTY 500 SERIES UNDERSLUNG AIR SUSPENSIONS FOR 10-TON AXLE

Ride Height: 200mm

Parabolic Spring TQA-SPA07	Air Spring TQA-AB07	Shock Absorber TQA-SA08	U-Bolt TQA-UB010	Pivot Steel Bush TQA-SPA20	Alignment Plate MAT-SUSP-02-009
Spring Eye Bolt FAST-0012	Spring Eye Nut FAST-0014	Spring Eye Washer FAST-0030			

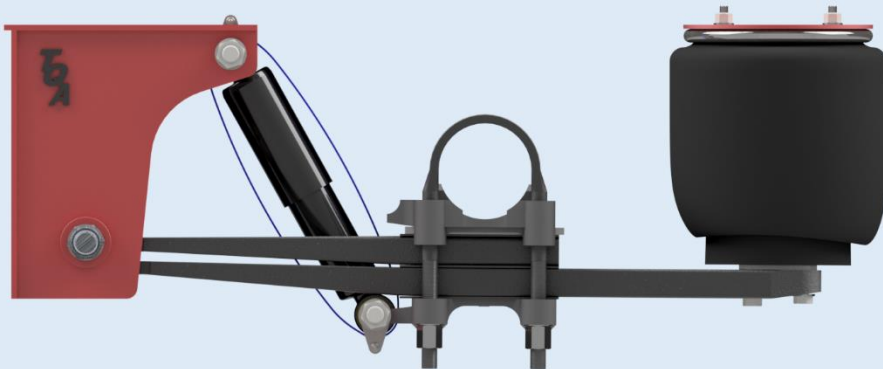
AIR SUSPENSION HEAVY DUTY 550 SERIES – 10 TON AXLE

TQA-SF550HD30

UNDERLUNG AIR SUSPENSION FOR 10-TON AXLE

AVAILABLE RIDE HEIGHTS

200mm



SPARE PARTS HEAVY DUTY 550 SERIES UNDERSLUNG AIR SUSPENSIONS FOR 10-TON AXLE

Ride Height: 200mm

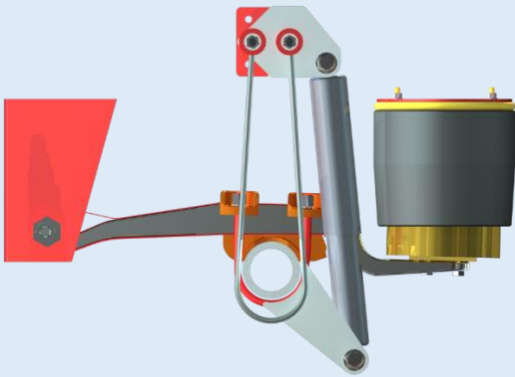
Parabolic Spring TQA-SPA09	Air Spring TQA-AB07	Shock Absorber TQA-SA06	U-Bolt TQA-UB010	Pivot Steel Bush TQA-SPA23	Alignment Plate MAT-SUSP-02-009
Spring Eye Bolt FAST-0012	Spring Eye Nut FAST-0014	Spring Eye Washer FAST-0030			

AIR BRAKE SERVICES TRAILQUIP

AIR SUSPENSION LITE SERIES – 10 TON AXLE

TQA-SF017

OVERSLUNG AIR SUSPENSION FOR 10-TON AXLE



AVAILABLE RIDE HEIGHTS

380mm

SPARE PARTS LITE SERIES OVERSLUNG AIR SUSPENSIONS FOR 10-TON AXLE

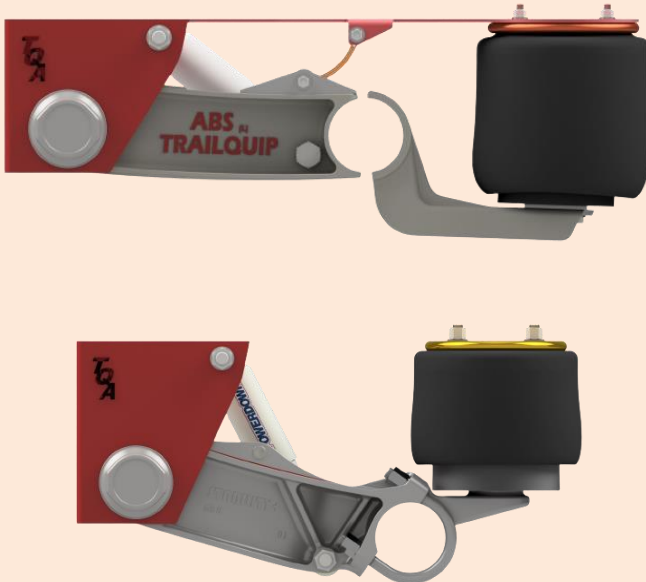
Ride Height: 380mm

Parabolic Spring TQA-SPA19	Air Spring TQA-AB07	Shock Absorber TQA-SA14	U-Bolt TQA-SPA18		
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AIR SUSPENSION STABILITY+ SERIES – 10 TON AXLE

TQA-SF018

OVERSLUNG AIR SUSPENSION FOR 10-TON AXLE
DISCONTINUED, PARTS REFERENCE ONLY



AVAILABLE RIDE HEIGHTS

200mm

250mm

300mm

360mm

380mm

400mm

420mm

440mm

SPARE PARTS STABILITY+ SERIES FOR 10-TON AXLE

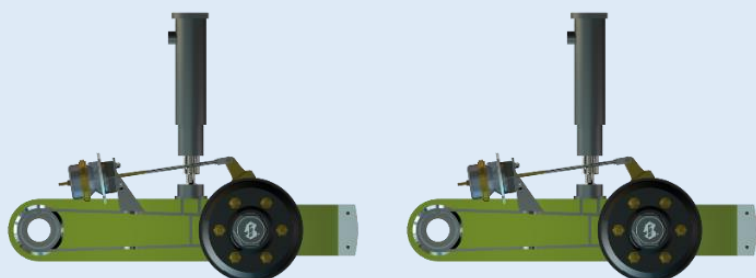
UNDERSLUNG			OVERSLUNG		
Cast Arm LH TQA-SPA27	Cast Arm RH TQA-SPA28	Cast Air Spring Arm TQA-SPA46	Cast Arm LH TQA-SPA27-MK2	Cast Arm RH TQA-SPA28-MK2	Air Spring TQA-AB17
Air Spring TQA-AB17	Shock Absorber TQA-SA06	Eccentric Collar TQA-PB004	Shock Absorber TQA-SA06	U-Bolt TQA-UB009	Pivot Bush TQA-PB007
Pivot Bush TQA-PB007	Wear Pad TQA-PB009	Spring Eye Bolt FAST-0003	Wear Pad TQA-PB009	Spring Eye Bolt FAST-0003	Eccentric Collar TQA-PB004

AIR BRAKE SERVICES TRAILQUIP

HYDRAULIC SUSPENSION – 5 TON AXLE

TQA-SF012-5T

HYDRAULIC SUSPENSION FOR 5-TON AXLE



AVAILABLE RIDE HEIGHTS

MADE TO ORDER

SPARE PARTS HYDRAULIC SUSPENSIONS FOR 5-TON AXLE

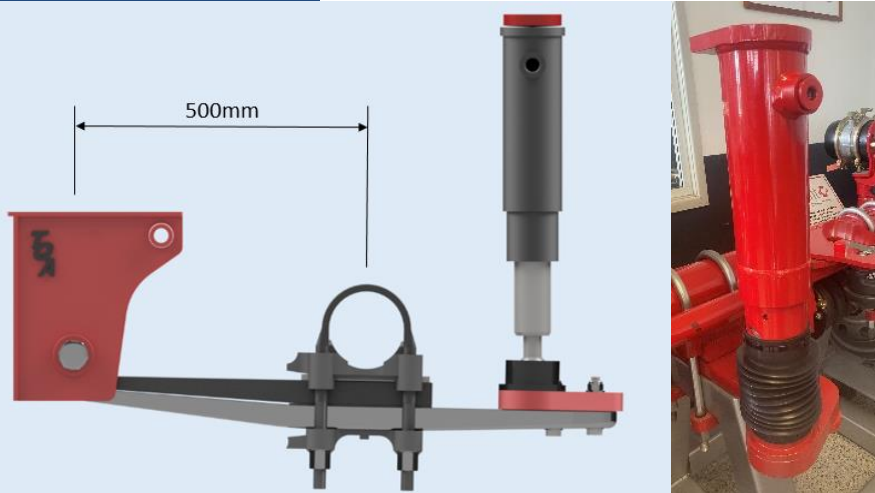
Ride Height: -

TBA	TBA	TBA
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HYDRAULIC SUSPENSION – 10 TON AXLE

TQA-SF500HD-HYDS

HYDRAULIC SUSPENSION FOR 10-TON AXLE



AVAILABLE RIDE HEIGHTS

200mm

SPARE PARTS HYDRAULIC SUSPENSION TYPE 500 SHORT CYLINDER FOR 10-TON AXLE

Ride Height: -

Parabolic Spring	Hydraulic Cylinder	Pivot Steel Bush
TQA-SPA07	TQA-HR04 (Retracted Length 474mm) TQA-HR01 (Retracted Length 541mm)	TQA-SPA20
U-Bolt Assy 355mm	Spring Eye Bolt	Spring Eye Nut
TQA-UB001	FAST-0012	FAST-0014
Spring Eye Washer	Alignment Plate	
FAST-0030	MAT-SUSP-02-009	

AIR BRAKE SERVICES TRAILQUIP

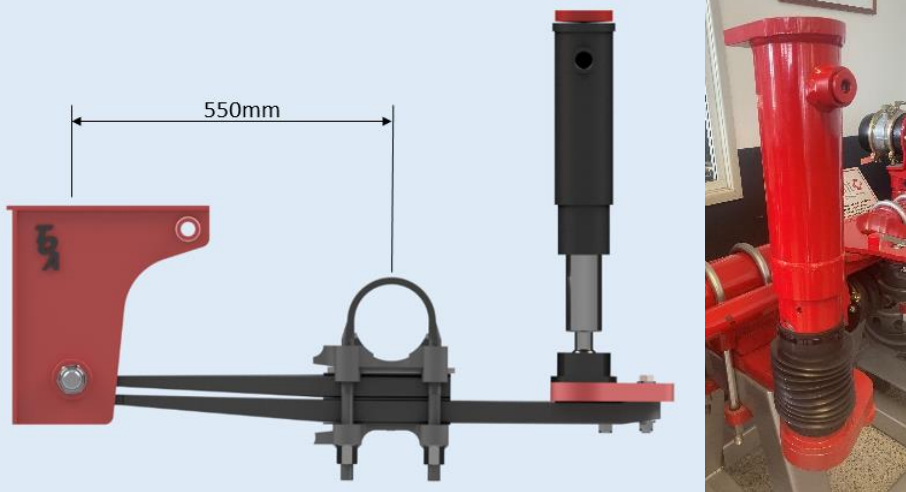
HYDRAULIC SUSPENSION – 10 TON AXLE

TQA-SF550HD-HYDS

HYDRAULIC SUSPENSION FOR 10-TON AXLE

AVAILABLE RIDE HEIGHTS

200mm



SPARE PARTS HYDRAULIC SUSPENSION TYPE 550 SHORT CYLINDER FOR 10-TON AXLE

Ride Height: -

Parabolic Spring TQA-SPA09	Hydraulic Cylinder TQA-HR04 (Retracted Length 474mm) TQA-HR01 (Retracted Length 541mm)	Pivot Steel Bush TQA-SPA23
U-Bolt Assy 355mm TQA-UB001	Spring Eye Bolt FAST-0012	Spring Eye Nut FAST-0014
Spring Eye Washer FAST-0030	Alignment Plate MAT-SUSP-02-009	

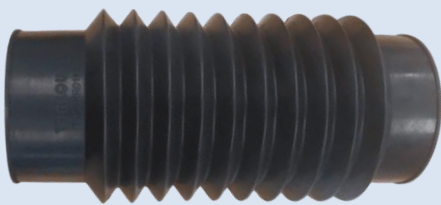
HYDRAULIC SUSPENSION CYLINDER PARTS

TQA-HR01K8

RUBBER PROTECTIVE SLEEVE

TQA-HR01K9

STEEL CLAMP



FOR SHORT CYLINDER TQA-HR04

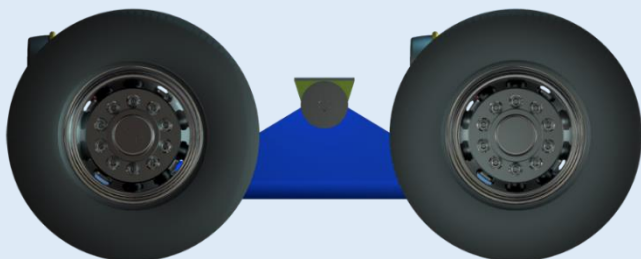


AIR BRAKE SERVICES TRAILQUIP

WALKING BEAM SUSPENSION – 10 TON AXLE

TQA-WB001

WALKING BEAM SUSPENSION FOR 10-TON AXLE



AVAILABLE RIDE HEIGHTS

MADE TO ORDER

AXLE LIFT MECHANISM

TQA-ALS01

LIFT MECHANISM FOR 10-TON AXLE



CAN BE RETRO FITTED TO ALMOST ANY TRUCKS & TRAILERS WITH AIR SUSPENSION.

EASY TO INSTALL, THIS KIT CAN BE SUPPLIED WITH AUTOMATIC DOWN & MANUAL UP, OR AUTOMATIC DOWN & AUTOMATIC UP AXLE LIFT SYSTEM.



AUTOMATIC DOWN & MANUAL UP VALVE
P/N: 4630840000



AUTOMATIC DOWN & AUTOMATIC UP VALVE
P/N: MCE-2

SPARE PARTS

Parabolic Spring
TQA-SPA70

Air Spring
TQA-AB01

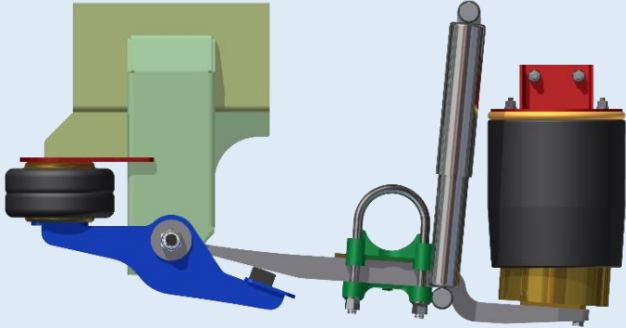
Pressure Limiting Valve
AA283590

AIR BRAKE SERVICES TRAILQUIP

LAZY/PUSHER SUSPENSIONS WITH AXLE LIFT

**TQA-LA005
TQA-PA004**

5-TON · LAZY/PUSHER SUSPENSION



SPECIFICATIONS

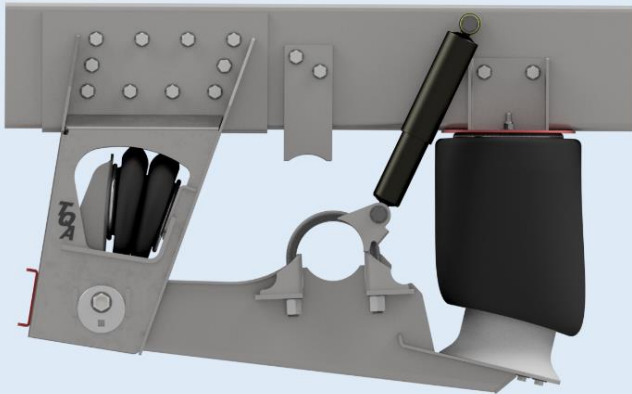
Load: 5 Ton	Ride Height: 160-220mm	No. of Axles: 1
Underslung	Parabolic Spring Type	ø108mm Round Axle

SPARE PARTS

U-Bolts TQA-UB002	Spring Pack TQG-U00639007	Air Spring (Ride) TQA-AB01	Air Spring (Lift) TQA-AB12	Shock Absorber TBA	Spring Eye Bolt Kit TQA-PB006
----------------------	------------------------------	-------------------------------	-------------------------------	-----------------------	----------------------------------

**TQA-LP01-SHORT
TQA-LP01-MEDIUM
TQA-LP01-LONG**

10-TON · LAZY/PUSHER SUSPENSION – TO SUIT MOST TRUCK APPLICATIONS



SPECIFICATIONS

Load: 10 Ton	Ride Height: 200-340mm	No. of Axles: 1
<u>PART NUMBER</u>		<u>RIDE HEIGHT</u>
TQA-LP01-SHORT		200mm – 275mm
TQA-LP01-MEDIUM		270mm – 310mm
TQA-LP01-LONG		310mm – 340mm

SPARE PARTS

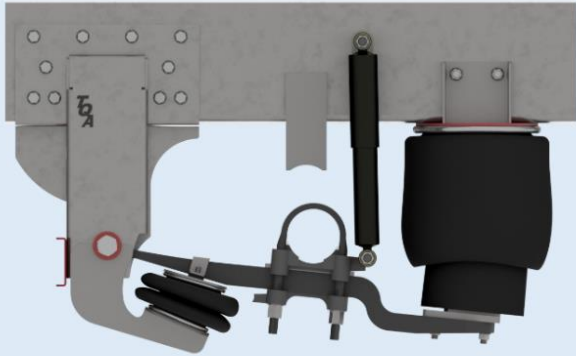
U-Bolts TQA-UB014	Air Spring (Ride) TQA-ABS14249	Air Spring (Lift) TQA-AB111	Pivot Bush TQA-PB001	Eccentric Collar TQA-PB004	Concentric Collar TQA-PB005
Wear Pad TQA-PB003	Shock Absorber TQA-SA44	Pivot Bush Bolt TQA-SPA05			

AIR BRAKE SERVICES TRAILQUIP

LAZY/PUSHER SUSPENSIONS WITH AXLE LIFT

TQA-LP02

10-TON · LAZY/PUSHER SUSPENSION - US/EURO PARABOLIC
SPECIFICATIONS



Load:10 Ton

Ride Height:
180-360mm

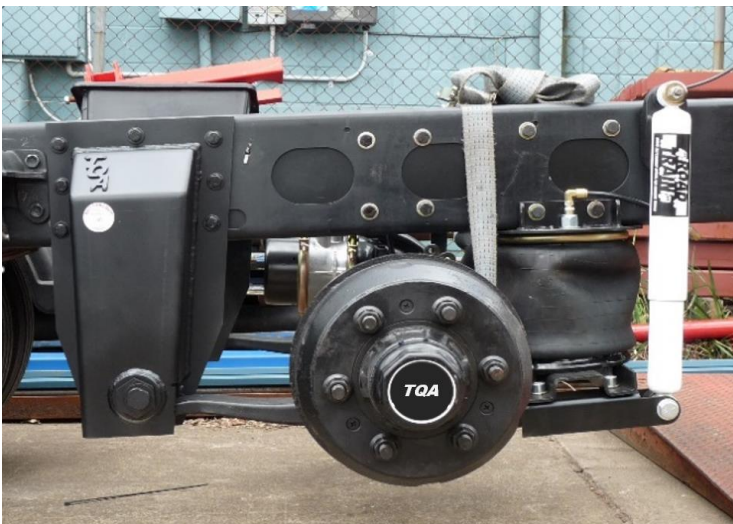
No. of Axles: 1

SPARE PARTS

U-Bolts TQA-UB010	Spring Pack TQG-U00639027	Air Spring (Ride) TQA-AB08	Air Spring (Lift) TQA-AB111	Shock Absorber TQA-SA44	Spring Eye Bush TQG-U00196002
Spring Eye Bolt FAST-0031	Spring Eye Nut FAST-0014	Spring Eye Washer FAST-0030			



**WE MANUFACTURE LAZY AND PUSHER AXLES IN DISC AND DRUM BRAKE
TO YOUR SPECIFIED TRACK WIDTH**



AIR BRAKE SERVICES TRAILQUIP

TUBELESS STEEL RIMS

TQW17.5-A



Size: 17.5" x 6.75"
P.C.D: 225mm
Number of Studs: 10
Offset: 145mm

TQW17.5-B



Size: 17.5" x 6.75"
P.C.D: 222mm
Number of Studs: 6
Offset: 135mm

TQW6X17.5-A



Size: 17.5" x 6.75"
P.C.D: 222mm
Number of Studs: 6
Offset: 0mm

TQW19.5x7.5



Size: 19.5" x 7.5"
P.C.D: 275mm
Number of Studs: 8
Offset: 156mm

TQW22.5-A



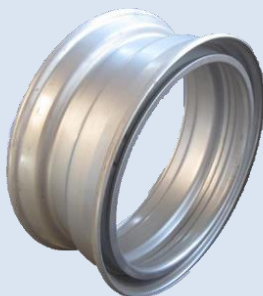
Size: 22.5" x 8.25"
P.C.D: 285.75mm
Number of Studs: 10
Offset: 165mm

TQW22.5-B



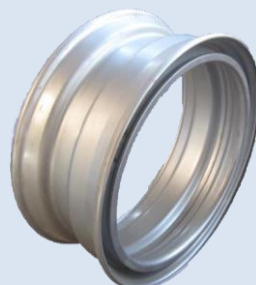
Size: 22.5" x 8.25"
P.C.D: 335mm
Number of Studs: 10
Offset: 168mm

TQW17.5-DE



Size: 17.5" x 6.75"
Offset: 99mm
Type: Demountable
Type: Spider Type

TQW22.5-DE



Size: 22.5" x 8.25"
Offset: 120mm
Type: Demountable
Type: Spider Type

TQW16X6



Size: 16"
Offset: 0mm
Colour: White
Suitable for 16" Tire, Max Load: 1500kg

AIR BRAKE SERVICES TRAILQUIP

TUBELESS ALLOY RIMS

TQW17.5-A-AL



Size: 17.5" x 6.75"
225mm P.C.D x 10 Studs
Offset: 141mm
POLISHED INSIDE

TQW19.5x7.5-AL



Size: 19.5" x 7.5"
275mm P.C.D x 8 Studs
Offset: 155mm
POLISHED INSIDE

TQW22.5-A-AL-M



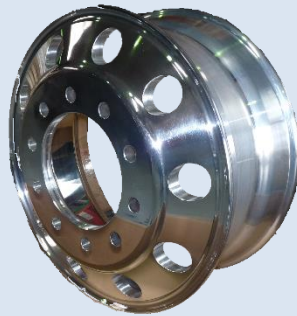
Size: 22.5" x 8.25"
285.75mm P.C.D x 10 Studs
Offset: 167mm
MACHINE FINISH

TQW22.5-A-AL-P



Size: 22.5" x 8.25"
285.75mm P.C.D x 10 Studs
Offset: 167mm
POLISHED INSIDE

TQW22.5-B-AL-M



Size: 22.5" x 8.25"
335mm P.C.D x 10 Studs
Offset: 170mm
MACHINE FINISH



TQW22.5-B-AL-P







Size: 22.5" x 8.25"
335mm P.C.D x 10 Studs
Offset: 170mm
POLISHED INSIDE

AIR BRAKE SERVICES TRAILQUIP

TUBELESS TYRES



TQWT01	TRAILER: 9.5R17.5-18PR	TQWT02	TRAILER: 235/75R17.5-18PR
			
Load Index Single: 143	Load Index Dual: 141	Load Index Single: 143	Load Index Dual: 141
Speed Symbol: M	Standard Rim: 6.75	Speed Symbol: J	Standard Rim: 6.75
Inflated Section Width: 240	Overall Diameter: 842	Inflated Section Width: 233	Overall Diameter: 797



TQWT03	TRAILER: 11R22.5-16PR	TQWT04	TRUCK: 11R22.5-16PR
			
Load Index Single: 146	Load Index Single: 143	Load Index Single: 146	Load Index Single: 143
Speed Symbol: K	Standard Rim: 8.25"	Speed Symbol: M	Standard Rim: 8.25"
Inflated Section Width: 279	Overall Diameter: 1054	Inflated Section Width: 279	Overall Diameter: 1069



TQWT05	TRAILER: 265/70R19.5-18PR	TQWT09	TRAILER: 245/70R19.5
			
Load Index Single: TBA	Load Index Dual: TBA	Load Index Single: TBA	Load Index Dual: TBA
Speed Symbol: TBA	Standard Rim: TBA	Speed Symbol: TBA	Standard Rim: TBA
Inflated Section Width: TBA	Overall Diameter: TBA	Inflated Section Width: TBA	Overall Diameter: TBA

AIR BRAKE SERVICES TRAILQUIP

TUBELESS TYRES

TQWT07	TRAILER: 215/75R17.5-18PR	TQWT08	TRAILER: 255/70R22.5-16PR
			
Load Index Single: TBA	Load Index Dual: TBA	Load Index Single: TBA	Load Index Dual: TBA
Speed Symbol: TBA	Standard Rim: TBA	Speed Symbol: TBA	Standard Rim: TBA
Inflated Section Width: TBA	Overall Diameter: TBA	Inflated Section Width: TBA	Overall Diameter: TBA

TQWT10	TRAILER: 275/70R22.5-16PR	TQWT11	TRAILER: 265/75R16LT
			
Load Index Single: TBA	Load Index Dual: TBA	Load Index Single: TBA	Load Index Dual: TBA
Speed Symbol: TBA	Standard Rim: TBA	Speed Symbol: TBA	Standard Rim: TBA
Inflated Section Width: TBA	Overall Diameter: TBA	Inflated Section Width: TBA	Overall Diameter: TBA

TQWT12	TRAILER: 700R16-14PR	TQWT13	TRAILER: 750R16LT-14PR
			
Load Index Single: TBA	Load Index Dual: TBA	Load Index Single: TBA	Load Index Dual: TBA
Speed Symbol: TBA	Standard Rim: TBA	Speed Symbol: TBA	Standard Rim: TBA
Inflated Section Width: TBA	Overall Diameter: TBA	Inflated Section Width: TBA	Overall Diameter: TBA

AIR BRAKE SERVICES TRAILQUIP

SPARE WHEEL CARRIERS

TQW-SWC01

SPARE WHEEL CARRIER



SUIT 275, 285, 335 PCD WHEELS

TQW-SWC02

SPARE WHEEL CARRIER



SUIT 225 PCD WHEELS

HUBODOMETERS

TQA-HUBD06



ANALOGUE TYPE
TO SUIT 11R/22.5 TYRES

TQA-HUBD07



ANALOGUE TYPE
TO SUIT 255/70R22.5 TYRES

TQA-HUBD08



ANALOGUE TYPE
TO SUIT 265/70R19.5 TYRE

TQA-HUBD09



ANALOGUE TYPE
TO SUIT 235/75R17.5 TYRE

TQA-HUBD10



DIGITAL TYPE
CAN BE PROGRAMMED TO SUIT VARIOUS
SIZES OF TYRES



AIR BRAKE SERVICES TRAILQUIP

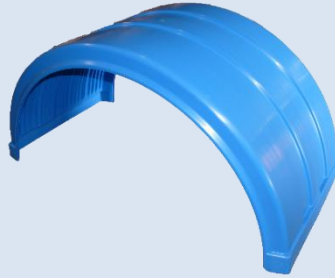
PLASTIC MUD GUARDS & ACCESSORIES

TQA-MG01R



RED
TO SUIT 22.5

TQA-MG01B



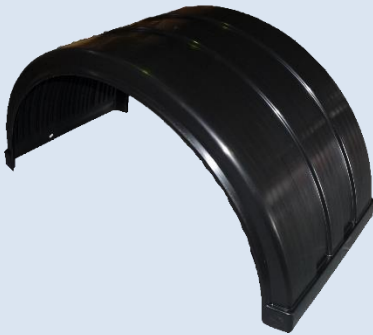
BLUE
TO SUIT 22.5

TQA-MG01W



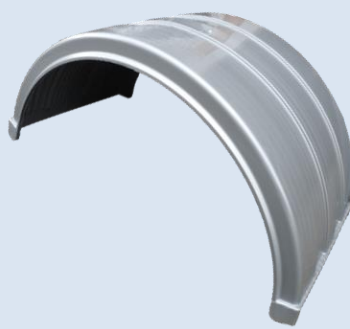
WHITE
TO SUIT 22.5

TQA-MG01BLK



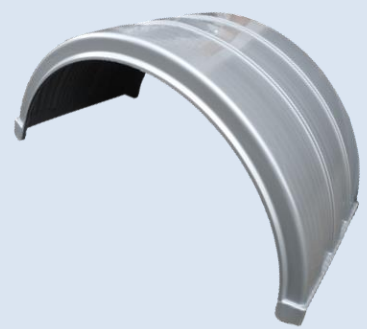
BLACK
TO SUIT 22.5

TQA-MG01G



GREY
TO SUIT 22.5

TQA-MG01S



SILVER
TO SUIT 22.5

TQA-MG02-CHR



CHASSIS PIPE
Heavy Duty Chrome
Built-in Reflector

TQA-MG03



MUD GUARD BRACKETS
Black/Grey

AIR BRAKE SERVICES TRAILQUIP

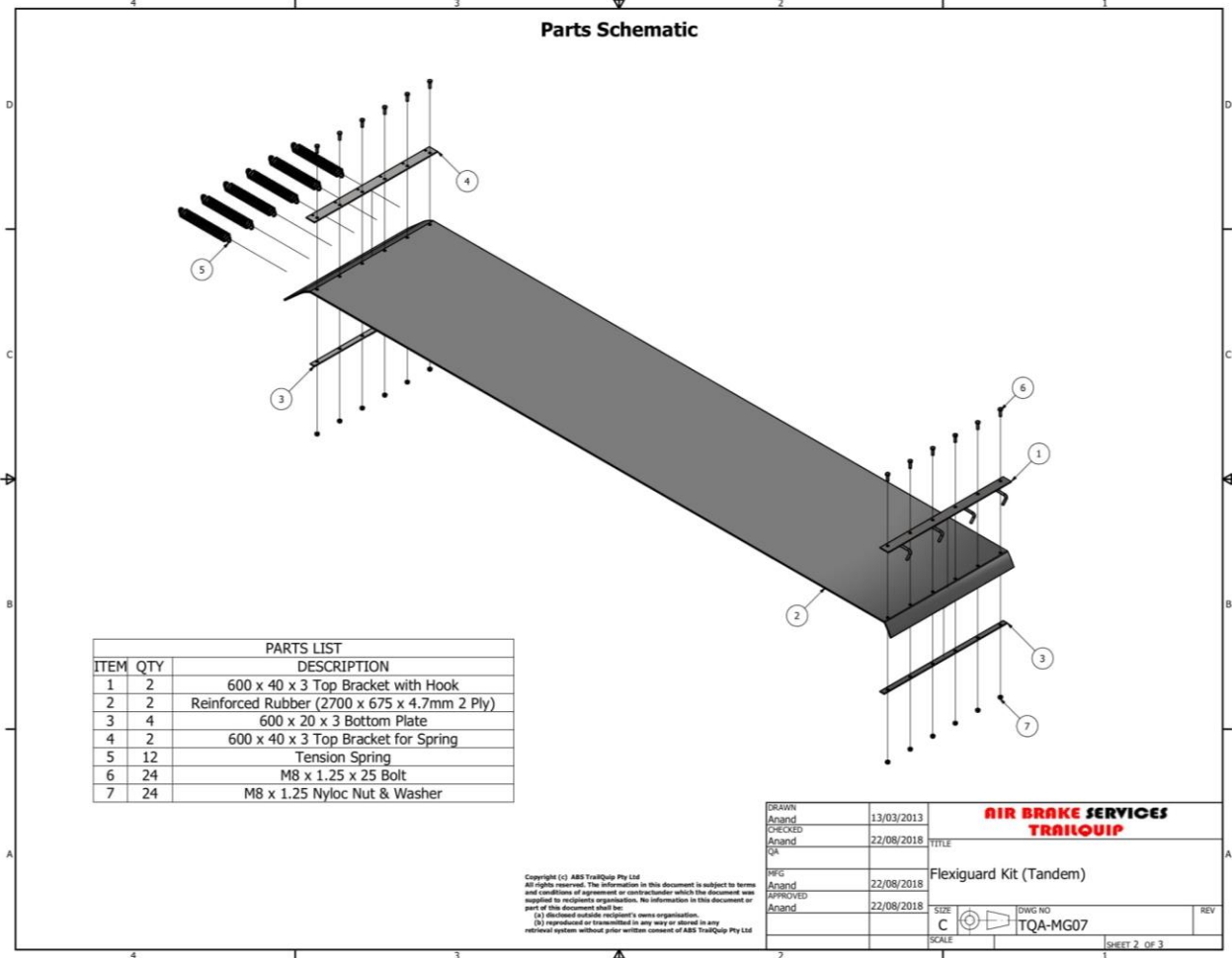
FLEXI GUARD KITS

TQA-MG07-KIT
TQA-MG08-KIT

TANDEM KIT (2.7m)
TRI-AXLE KIT (4.2m)



Parts Schematic



AIR BRAKE SERVICES TRAILQUIP

WORKSHOP TIPPER BODY SAFETY PROP

TQA-SAFE-01



TIPPER SAFETY STAND INSTRUCTIONS

PART NO: TQA-SAFE-01

Manufactured in accordance with AS1418.8 Sections 2.6.3b, 4.4.4b, 4.4.4d

WARNING:

- Always inspect Tipper Stands for cracks or damage/excessive wear prior to use. Do NOT use if any damage is suspected.
- Always inspect Tipper bin pivot points for excessive wear, cracks or damage prior to use. Do NOT use if any damage is suspected.
- Ensure vehicle park brakes are applied and wheels are chocked.
- Tipper bin MUST BE EMPTY while Tipper Stands are in use.
- Ensure that the Tipper Stands Clevis and Lynch Pins are secure prior to use.
- Tipper Stands must be used as a pair.
- Each Tipper Stand has a STATIC VERTICAL load rating of 5,000kg (10,000kg per pair).
- Stand clear whilst releasing hydraulic pressure from the cylinder, as the Tipper Stands are loaded.
- Ensure there is no movement of bin before commencing work underneath.
- Tipper Stands are not meant to be used for long periods of time. Eg. Overnight.

1. Raise Tipper Bin to desired incline. (Maximum recommended incline: 30°)

3. Ensure Tipper Stand Column is oriented toward the front of the truck or trailer.

4. Place one Tipper Stand on each rail of frame or chassis and slide toward rear of the truck or trailer until it is firmly wedged between the bin and frame/chassis.

5. Secure the chain and hook tautly to a fixed object (e.g. bin hinge, axle beam) to ensure the Tipper Stands do not slide forward while in use.

2. Adjust foot width to suit tipper frame or chassis.

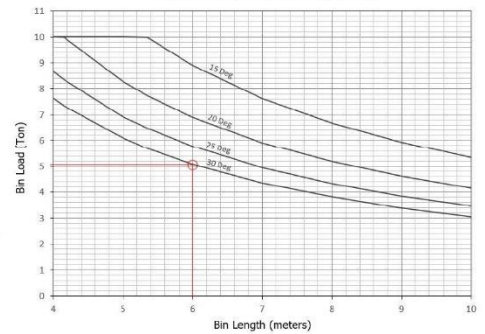
Secure the nut firmly prior to use.

Maximum Capacity Load can be derived using the graph.

Example: Bin length is shown at 6m, rule up to find the curve that match the inclination of the bin of 30 deg, draw a horizontal line, so Max. Cap. Load = 5 Ton. This example is plotted in red lines on the graph

MAXIMUM CAPACITY LOAD (Using graph)

Tipper Safety Prop Ratings (Pair)



AIR BRAKE SERVICES TRAILQUIP 1898 Ipswich Rd, Rocklea QLD, 4106, Australia www.abstrailquip.com ABN: 69 126 053 521	REV	DESCRIPTION OF CHANGE	DATE	INITIALS	APPROVED	Copyright © ABS Trailquip Pty Ltd ALL RIGHTS RESERVED. THE INFORMATION IN THIS DOCUMENT IS SUBJECT TO TERMS AND CONDITIONS OF THE AGREEMENT OR CONTRACT UNDER WHICH THE DOCUMENT WAS SUPPLIED TO THE RECIPIENT'S ORGANIZATION. NO INFORMATION IN THIS DOCUMENT OR PART OF THIS DOCUMENT SHALL BE: (A) DISCLOSED OUTSIDE RECIPIENT'S OWN ORGANIZATION. (B) REPRODUCED OR TRANSMITTED IN ANY WAY OR STORED IN ANY RETRIEVAL SYSTEM WITHOUT PRIOR WRITTEN CONSENT OF ABS TRAILQUIP PTY LTD.	MANUFACTURING TOLERANCES FABRICATION 0 - 500 +0/-1 500 - 2000 +0/-2 2000 - 5000 +0/-3 > 5000 +0/-5 DRILL HOLE 0 - 12.5mm +0/-0.1 12.5 - 25mm +0/-0.2 25 - 50mm +0/-0.3 50 - 80mm +0/-0.4 MACHINING 0 - + / - 0.05mm 0.05 - + / - 0.10mm 0.10 - + / - 0.15mm	DRAWN CHECKED DATE 2/06/2023 SIZE A3 PROJECT / JOB SAFETY TITLE Tipper Safety Stand Instructions PART NUMBER TQA-SAFE-01B
	B	CAPACITY GRAPH ADDED	09/22	ASF	KT			SHEET 1 OF 1 SCALE 1:1
A	NOTES ADDED	06/21	WW	KT				

AIR BRAKE SERVICES TRAILQUIP

TRUCK TRAILER REAR ROLLER BUMP STOP

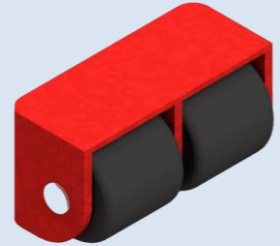
TQA-RB1-LV



TQA-RB1-SV



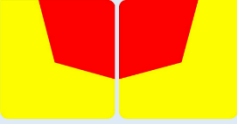
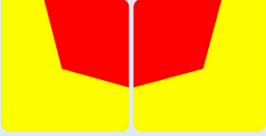












TQA-RB1-SH



CAN BE RETRO FITTED TO ALMOST ANY TRUCKS & TRAILERS. EASY TO INSTALL, ROLLERS ARE HELD ON WITH REMOVEABLE PINS FOR EASY ROLLER REPLACEMENT.

AIR BRAKE SERVICES TRAILQUIP

REFLECTIVE SIGNS

53611	53621	53633	53634
			
300 x 300 Class I	400 x 400 Class II	300 x 400 Class I	300 x 400 Class II
53622	53623	536310	536313
		PHOTO NOT AVAILABLE AT THE TIME OF PRINT	PHOTO NOT AVAILABLE AT THE TIME OF PRINT
400 x 400 Class I	400 x 400 Class II	1200 x 300 Class II	1200 x 300 Class II
536112	536212	536113	536213
			
300 x 300 Class I	400 x 400 Class II	300 x 100 Class I	400 x 150 Class II
53614	53624	53617	53627
			
1600 x 100 Class I	2140 x 150 Class II	800 x 100 Class I	1500 x 214 Class II

AIR BRAKE SERVICES TRAILQUIP

REFLECTIVE SIGNS



536110	536111	53618	53619
600 x 150	600 x 150	400 x 100	760 x 218
Class I	Class I	Class I	Class I



536210	536211	53628	53629
600 x 150	915 x 210	760 x 218	760 x 218
Class II	Class II	Class II	Class II



53615	53616	53625	53626
800 x 100	800 x 100	1130 x 157	1130 x 157
Class I	Class I	Class II	Class II



53631	53632
1200 x 600	1200 x 450
Class II	Class II



53633	53634
1200 x 600	1200 x 450
Class I	Class II



53635	536318
600 x 450	600 x 255
Class II	Class II



536310	536313
1200 x 300	1200 x 300
Class II	Class II



536311	536312
1200 x 300	915 x 210
Class II	Class II



53636	53637
1200 x 250	600 x 250
Class II	Class II



53638	53639
600 x 1200	600 x 250
Class II	Class II

AIR BRAKE SERVICES TRAILQUIP

LED CLEARANCE & SIDE MARKER LAMPS

VS-L86VR



Colour: Red

VS-L86VY



Colour: Amber

VS-L86VW



Colour: White

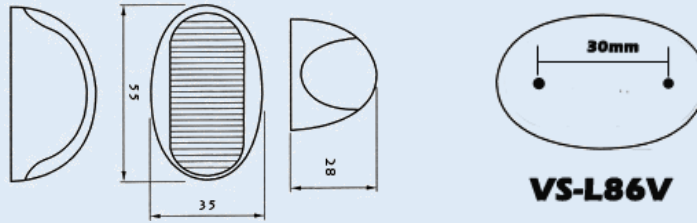
VS-L86VRY



Colour: Red & Amber

Voltage: 10V – 30V

Mounting Centre: 30mm



VS-L86V

2 YEAR WARRANTY

VS-L87VR



Colour: Red

VS-L87VY



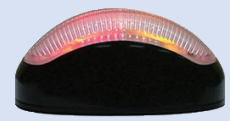
Colour: Amber

VS-L87VW



Colour: White

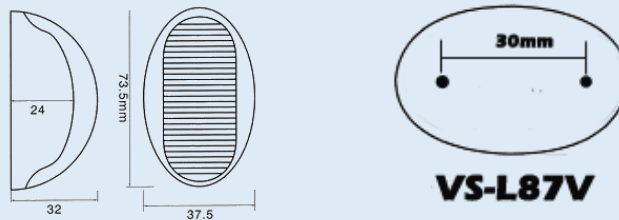
VS-L87VRY



Colour: Red & Amber

Voltage: 10V – 30V

Mounting Centre: 30mm



VS-L87V

2 YEAR WARRANTY

AIR BRAKE SERVICES TRAILQUIP

LED CLEARANCE & SIDE MARKER LAMPS

VS-L103VR



Colour: Red

VS-L103VY



Colour: Amber

VS-L103VW



Colour: White

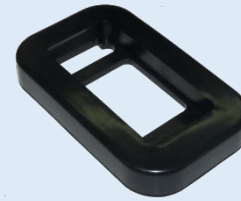
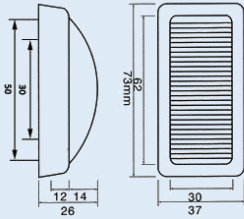
VS-L103VRY



Colour: Red & Amber

Voltage: 10V – 30V

Mounting Centre: 50mm/30mm



VS-L103RUB

Optional Rubber Grommet Mount

2 YEAR WARRANTY

LED TAIL LAMPS - RECTANGULAR

VS-L177VR



Colour: Red

VS-L177VY



Colour: Amber

VS-L177VW



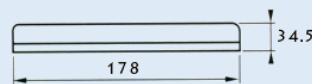
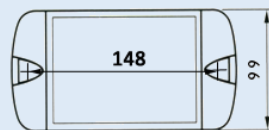
Colour: White

VS-L177VRY



Colour: Red & Amber

Voltage: 10V – 30V



2 YEAR WARRANTY

AIR BRAKE SERVICES TRAILQUIP

LED TAIL LAMPS - 4" ROUND RUBBER GROMMET

VS-L83VR



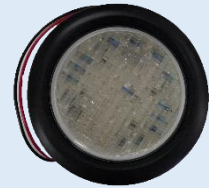
Colour: Red

VS-L83VY



Colour: Amber

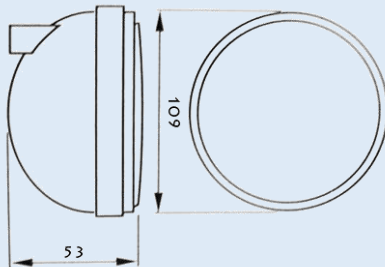
VS-L05VW



Colour: White

Voltage: 10V – 30V

Mounting Centre: Rubber Mount



* Price includes Rubber Grommet and Electrical Plugs

2 YEAR WARRANTY

LED TAIL LAMPS - RECTANGULAR RUBBER GROMMET

VS-L04VR



Colour: Red

VS-L04VY



Colour: Amber

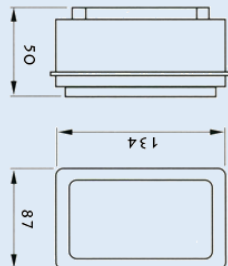
VS-L04VW



Colour: White

Voltage: 10V – 30V

Mounting Centre: Rubber Mount



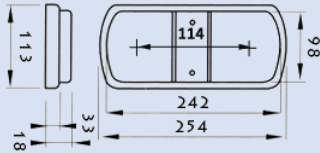
* Price includes Rubber Grommet and Electrical Plugs

2 YEAR WARRANTY

AIR BRAKE SERVICES TRAILQUIP

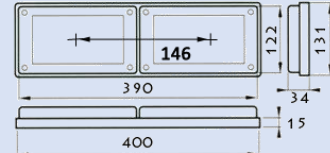
LED TAIL LAMPS - COMBINATION

VS-L176VRY



Colour: Red & Amber
Voltage: 10V – 30V
Mounting Centre: 114mm, 116mm

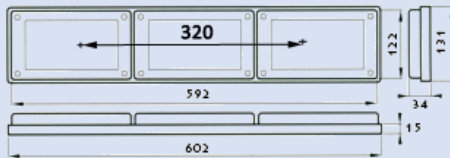
VS-L178VYR



Colour: Red & Amber
Voltage: 10V – 30V
Mounting Centre: 146mm, 320mm

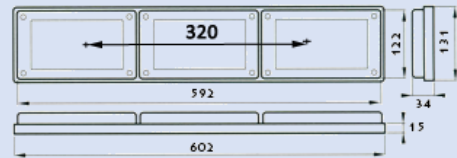
2 YEAR WARRANTY

VS-L178VYRR



Colour: Red & Amber
Voltage: 10V – 30V
Mounting Centre: 146mm, 320mm

VS-L178VWRY



Colour: Red & Amber
Voltage: 10V – 30V
Mounting Centre: 146mm, 320mm

2 YEAR WARRANTY

LED WORK LAMP

VS-L196VW

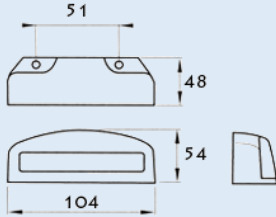


Colour: White
Voltage: Multi Voltage
2 YEAR WARRANTY

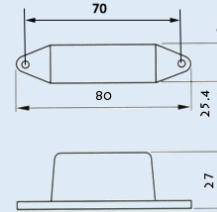
AIR BRAKE SERVICES TRAILQUIP

LED LICENSE PLATE LAMP

VS-L149VC



VS-L153



Voltage: 10V – 30V

Mounting Centre: 51mm, 70mm

2 YEAR WARRANTY

RECTANGULAR REFLECTORS

TS-12R



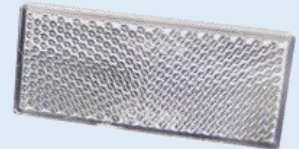
Colour: Red

TS-12Y



Colour: Amber

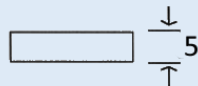
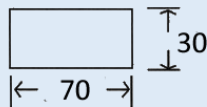
TS-12C



Colour: White

Voltage: Not Available

Mounting Centre: Adhesive Backing



2 YEAR WARRANTY

SAFETY ATTACHMENTS – TRAILER SIDE

TQA-BAR62-13F	SAFETY ATTACHMENT 13MM	TQA-BAR62-16F	SAFETY ATTACHMENT 16MM	TQA-BAR62-19F	SAFETY ATTACHMENT 19MM
					
MAXIMUM ATM: 13500 KG		MAXIMUM ATM: 22000 KG		MAXIMUM ATM: 30000 KG	

SAFETY ATTACHMENTS – TRUCK SIDE

TQA-BAR62-13R	SAFETY ATTACHMENT 13MM	TQA-BAR62-16R	SAFETY ATTACHMENT 16MM	TQA-BAR62-19R	SAFETY ATTACHMENT 19MM
					
MAXIMUM ATM: 13500 KG		MAXIMUM ATM: 22000 KG		MAXIMUM ATM: 30000 KG	

SAFETY CHAINS

TQA-BAR800/13	CHAIN SET 13MM	TQA-BAR800/16	CHAIN SET 16MM	TQA-BAR800/19-13	CHAIN SET 19MM
					
MAXIMUM ATM: 13000 KG		MAXIMUM ATM: 21500 KG		MAXIMUM ATM: 30000 KG	

AIR BRAKE SERVICES TRAILQUIP

BALL COUPLINGS & HOODS

TQA-BAR59AX	127 TRAILER HOOD KIT TRAILER SIDE	TQA-BAR59DX	127 TRUCK BALL KIT TRUCK SIDE
			
<p>Pig Trailer Application (Rigid Drawbar)</p>		<p>Pig Trailer Application (Rigid Drawbar)</p>	
<p>Max ATM: 24,000</p>		<p>Max ATM: 24,000</p>	
<p>ATM (Aggregate Trailer Mass)</p>		<p>ATM (Aggregate Trailer Mass)</p>	
<p>Trailer Application (Hinged Drawbar)</p>		<p>Dog Trailer Application (Hinged Drawbar)</p>	
<p>D-Value: 155KN</p>		<p>D-Value: 155KN</p>	

TQA-BAR600	127 TRAILER HOOD TRAILER SIDE FLANGE MOUNT	TQA-BAR59/17L	DRAW BAR LUG	TQA-BAR59/12L	TOW BAR LUG
					
<p>Pig Trailer Application (Rigid Drawbar)</p>		<p>Drawbar Lug 32mm</p>		<p>Towbar Lug 40mm</p>	

WE MANUFACTURE COMPLETE CERTIFIED TOW HITCH ASSEMBLIES TO YOUR SPECIFICATION

AIR BRAKE SERVICES TRAILQUIP

TOWING EYES

TQA-TE03

PINTLE EYE BOLT ON

Ø76mm, 120KN



REFERENCE NUMBER: TCOC76R10, OC76R10

TQA-TE02

TOWING EYE BOLT ON

Ø50mm, 250KN



REFERENCE NUM0.BER: TCOC50R10, OC50R10, 203583, FQ7454A

TQA-TE13

50mm DRAW BAR EYE

FLANGE MOUNT



REFERENCE NUMBER: TCRO00041, RO00041, 271000, FQ7454C

TQA-TE05

**TOWING EYE
WELD-ON HEAVY**

Ø50mm, 250KN



REFERENCE NUMBER: TCOC50R10, OC50R10, 203583, FQ7454A

TQA-TE01

MOUNTING BLOCK STANDARD

FLANGE MOUNT



REFERENCE NUMBER: TCRO00041, RO00041, 271000, FQ7454C

TQA-TE09

45T PINTLE TOWING EYE

TRAILER SIDE



MAXIMUM CAPACITY: 45 TON

VERTICAL LOAD: 10 TON

D-VALUE: 10 TON (100 KN)

PINTLE TOWING HITCHES

TQA-PH01

50 TON HITCH

TRUCK SIDE



MAXIMUM CAPACITY: 50 TON

VERTICAL LOAD: 10 TON

“D” RATING: 10 TON (100 KN)

C.R.N. RATING NUMBER: 2060115

WEIGHT: 17KG

**PLEASE CHECK MOUNTING DATA ON OUR WEBSITE:
WWW.ABSTRAILQUIP.COM**

TQA-PH03

20 TON HITCH

TRUCK SIDE



MAXIMUM CAPACITY: 20 TON

VERTICAL LOAD: 3 TON

“D” RATING: 8 TON

C.R.N. RATING NUMBER: 16122

WEIGHT: 6KG

**PLEASE CHECK MOUNTING DATA ON OUR WEBSITE:
WWW.ABSTRAILQUIP.COM**

TQA-PH02

10 TON HITCH

TRUCK SIDE



MAXIMUM CAPACITY: 10 TON

VERTICAL LOAD: 1 TON

“D” RATING: 10 TON (100 KN)

C.R.N. RATING NUMBER: 2060115

WEIGHT: 17KG

**PLEASE CHECK MOUNTING DATA ON OUR WEBSITE:
WWW.ABSTRAILQUIP.COM**

TQA-PH04

6 TON HITCH

TRUCK SIDE



MAXIMUM CAPACITY HOOK COUPLING: 6.0 TON

MAXIMUM CAPACITY BALL COUPLING: 3.5 TON

VERTICAL LOAD: 1.5 TON

“D” RATING: 2 TON (20 KN)

C.R.N. RATING NUMBER: TBA

WEIGHT: 6KG

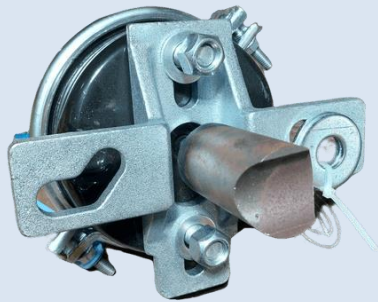
**PLEASE CHECK MOUNTING DATA ON OUR WEBSITE:
WWW.ABSTRAILQUIP.COM**

AIR BRAKE SERVICES TRAILQUIP

PINTLE TOWING HITCHES

**TQA-PH01-
BOOSTER**

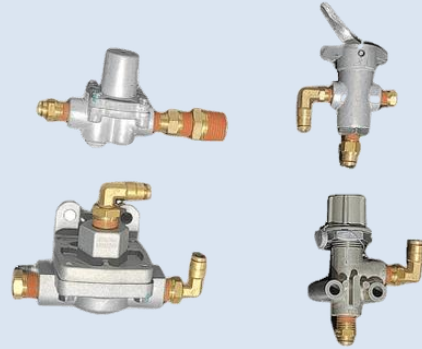
CUSHIONING BOOSTER
TONGUE & MOUNTING
BRACKET TO SUIT PINTLE
HOOK R50



FOR USE WITH 50TON PINTLE HOOK

**TQA-PH01-AIR
CONTROL**

AIR CONTROL KIT FOR
PINTLE HOOK CUSHIONING
BOOSTER



TAG TRAILER 4-BOLT TOW EYE & HOOD COUPLING

TQA-BAR600

127 TRAILER HOOD
TRAILER SIDE FLANGE
MOUNT



MAX RATED CAPACITY (ATM): 45,000KG

MAX S-VALUE: 49KN (5,000KG)

MAX D-VALUE: 155KN

MAX V-VALUE: 77.75KN

MAX RATED CAPACITY (ATM): 45,000KG

TQA-TE09

45T PINTLE TOWING
EYE
TRAILER SIDE



MAXIMUM CAPACITY: 45 TON

VERTICAL LOAD: 10 TON

D-VALUE: 10 TON (100 KN)

With the same mounting hole pattern, the trailer hood is interchangeable with the pintle tow eye on the trailer applications.

AIR BRAKE SERVICES TRAILQUIP

AUTOMATIC DRAWBAR COUPLING

TQA-RF02

FOR DRAWBAR EYES

ø50mm



TYPE: RO500B66500

HOLE PATTERN: 160X100MM

WEIGHT: 50.5KG

CRN: 43546

D-VALUE (KN): 200 KN

DC VALUE: 140 KN

S-LOAD: 2500KG

V-VALUE: 60 KN

CRN: 43545

D-VALUE (KN): 285 KN

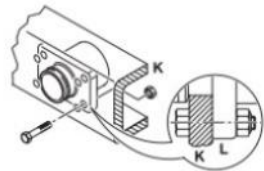
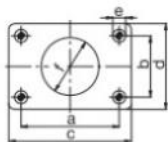
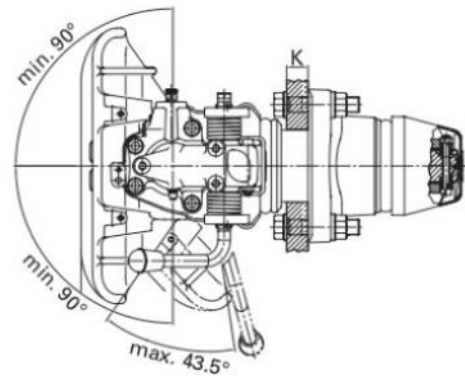
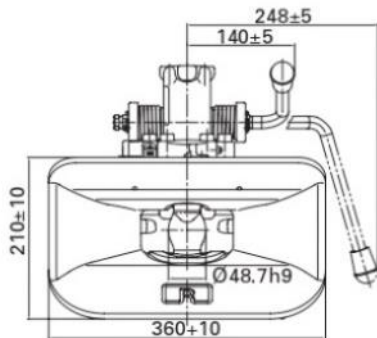
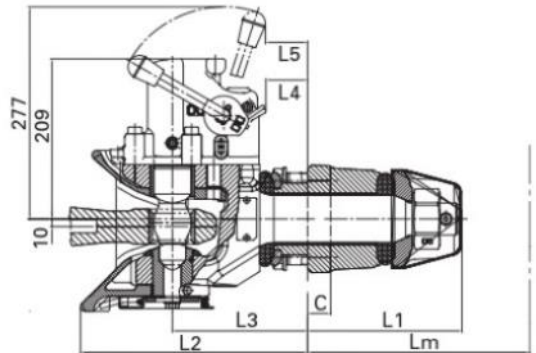
DC VALUE: 140 KN

S-LOAD: 1000KG

V-VALUE: 90 KN



a = 50 mm
DIN 74053, ECE R55-01 (Class D)



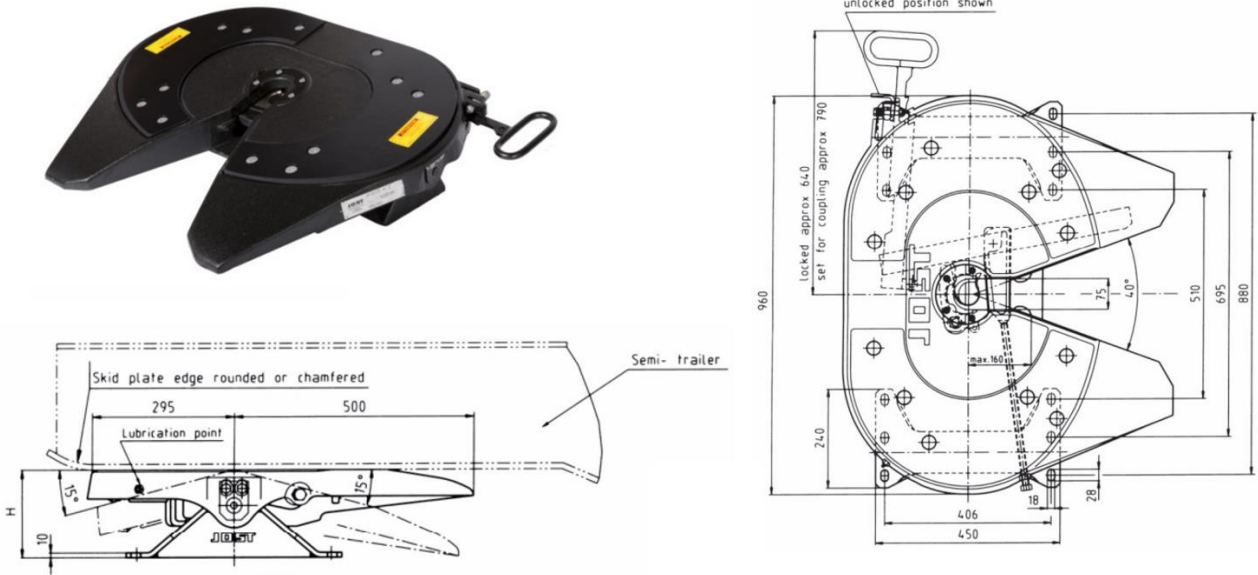
Size	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)
6	160	100	200	140	21	94

Size	L1 (mm)	L2 (mm)	L3 (mm)	Lm (mm)	C (mm)	S (mm)	Lm (mm)
6	202	297	177	54	55	35	290

FIFTH WHEEL TURN TABLES

TQA-TT04

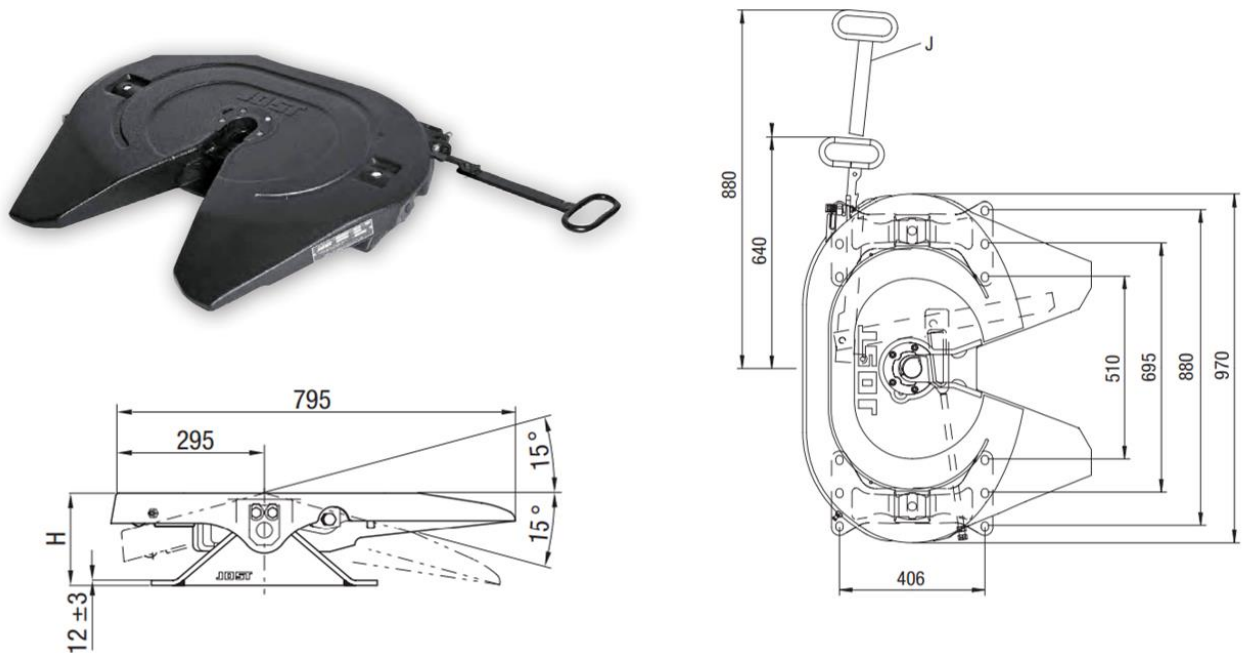
GREASELESS TURN TABLE TO SUIT Ø50MM KING PIN



PART NUMBER	TYPE	HEIGHT (MM)	D-VALUE (KN)	WEIGHT (KG)	VERTICAL LOAD (TON)	APPROVAL
JSK37EW185MM	GREASELESS	185	190	128	20	CTA-036821

TQA-TT12

GREASEABLE TURN TABLE TO SUIT Ø50MM KING PIN



PART NUMBER	TYPE	HEIGHT (MM)	D-VALUE (KN)	WEIGHT (KG)	VERTICAL LOAD (TON)	APPROVAL
JSK37E185MM	GREASEABLE	185	190	129	20	CTA-036821

AIR BRAKE SERVICES TRAILQUIP

KING PINS

TQA-KP006

50mm KING PIN

PLATE 10mm



REFERENCE NUMBER: TT4482

TQA-KP001

50mm KING PIN

PLATE 12mm



REFERENCE NUMBER: TT4483

TQA-KP012

90mm KING PIN

PLATE 10mm



REFERENCE NUMBER: TT4490

TQA-KP011

90mm KING PIN

PLATE 12mm



REFERENCE NUMBER: KPB62014

TQA-KP005

10mm PLATE



REFERENCE NUMBER:

TQA-KP007

12mm PLATE



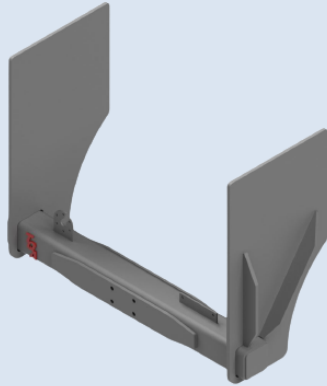
REFERENCE NUMBER:

TOW BARS

TQA-TE06-5

SUIT DUAL PURPOSE HITCH

ATM – 6,000 KG

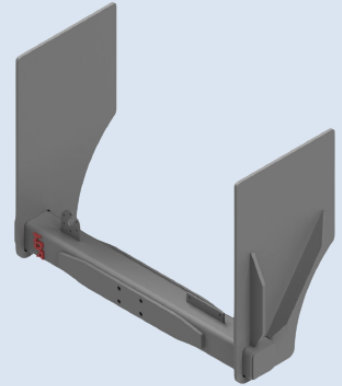


CAN BE MADE TO SUIT VARIOUS CHASSIS WIDTH

TQA-TE06-6

SUIT 10TON PINTLE HITCH

ATM – 10,000 KG

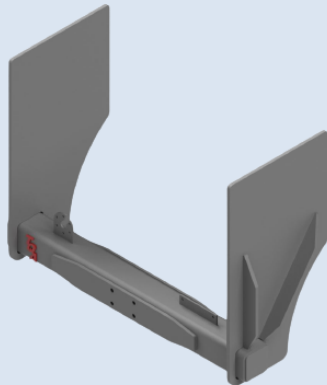


CAN BE MADE TO SUIT VARIOUS CHASSIS WIDTH

TQA-TE06-9

SUIT 15TON PINTLE HITCH

MAX ATM – 15,000 KG

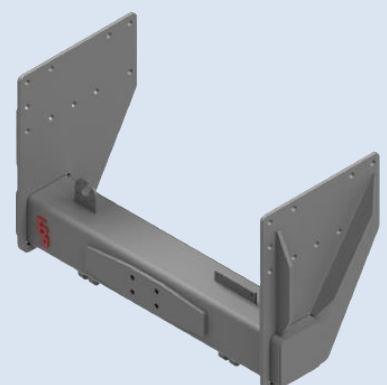


CAN BE MADE TO SUIT VARIOUS CHASSIS WIDTH

TQA-TE06-3

SUIT 20TON PINTLE HITCH

ATM – 20,000 KG

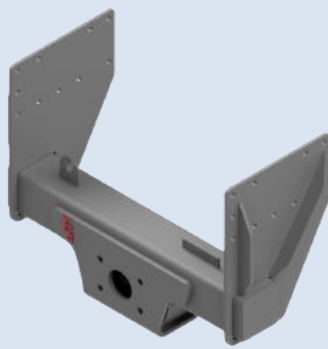


CAN BE MADE TO SUIT VARIOUS CHASSIS WIDTH

TQA-TE06-0A

SUIT AUTOMATIC COUPLING

MAX ATM – 21,500 KG



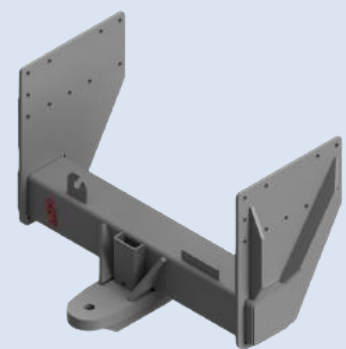
CAN BE MADE TO SUIT VARIOUS CHASSIS WIDTH

TQA-TE06-1

SUIT BARTLETT 59DX

TRUCK BALL

MAX ATM – 45,000 KG



CAN BE MADE TO SUIT VARIOUS CHASSIS WIDTH

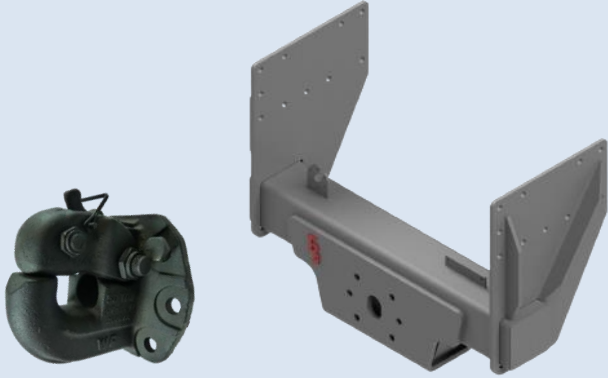
AIR BRAKE SERVICES TRAILQUIP

TOW BARS

TQA-TE06-2

SUIT 50TON PINTLE HITCH

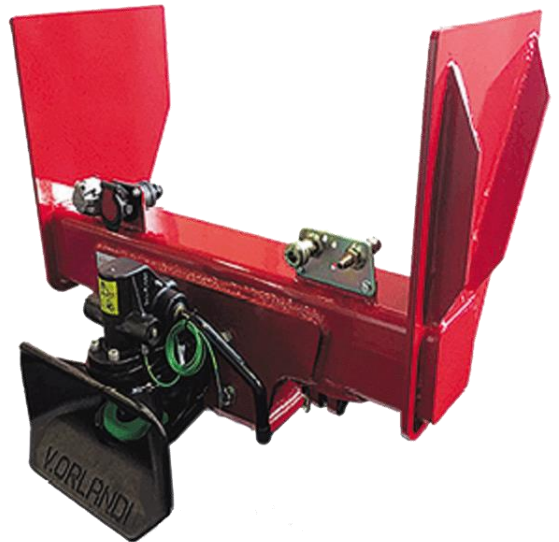
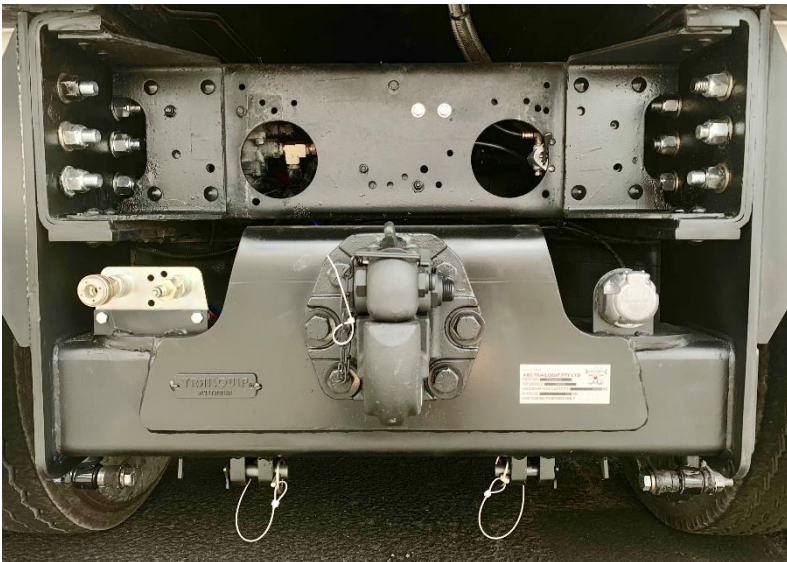
MAX ATM – 50,000 KG



CAN BE MADE TO SUIT VARIOUS CHASSIS WIDTH



**ALL TOWBARS ARE
MANUFACTURED IN AUSTRALIA
AND CAN BE CUSTOM BUILT TO
YOUR SPECIFICATION.**



AIR BRAKE SERVICES TRAILQUIP

LANDING LEGS

TQA-LG04



LOAD RATING: 5000 LB
5000LB LANDING LEG, TOP WIND DROP
DOWN WITH SWIVEL

TQA-LG01



LOAD RATING: 1300 KG
800KG LANDING LEG, TOP WIND DROP
DOWN WITH SWIVEL

TQA-LG02



LOAD RATING: 4500 KG
4500KG LANDING LEG, DROP STYLE
WITH SPRING RETURN ON DROP

TQA-LG28C-SET



LOAD RATING: 28 TON
LANDING LEG 14" TRAVEL SET

TQA-LG28-SET



LOAD RATING: 28 TON
LANDING LEG 19" TRAVEL SET

TQA-LG28B



LOAD RATING: 14 TON
SINGLE GEARED LANDING LEG WITH HANDLE
14" TRAVEL

TQA-LG28A



LOAD RATING: 14 TON
SINGLE GEARED LANDING LEG WITH HANDLE
19" TRAVEL

TQA-LG03



LOAD RATING: 3800 KG
3800KG HYDRAULIC LANDING LEG,
DOUBLE ACTING HYDRAULIC JACK

TQA-LG-GG556377906



LOAD RATING: 25 TON
CASTED FEET

AIR BRAKE SERVICES TRAILQUIP

HYDRAULIC POWER PACKS

D13Y-026-12V

Voltage: 12V

Quad Acting / 2x Double Acting



SPECIFICATIONS

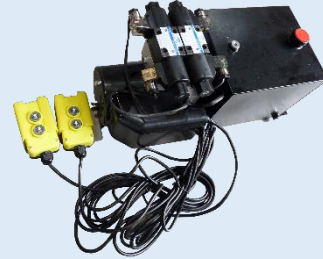
POWER: 1.6 KW
OIL PUMP 2.1 CC

OIL TANK: 10 LITRES
SYSTEM PRESSURE: 210 BAR

D13Y-027-24V

Voltage: 24V

Quad Acting / 2x Double Acting



SPECIFICATIONS

POWER: 1.6 KW
OIL PUMP 2.1 CC

OIL TANK: 10 LITRES
SYSTEM PRESSURE: 210 BAR

HYDRAULIC TRAILER RAMP CYLINDERS

TQA-HR06

HYDRAULIC TYPE

3" Bore, Pin Size 1"



SPECIFICATIONS

4X 3/4 UNO PORTS
RAM FULLY OUT-1552MM

RAM FULLY CLOSED- 922MM
REFERENCE NUMBER: WS7427

TQA-HR05

HYDRAULIC TYPE

3.5" Bore, Pin Size 1"



SPECIFICATIONS

4X 3/4 UNO PORTS
RAM FULLY OUT-1552MM

RAM FULLY CLOSED- 923MM
REFERENCE NUMBER: WS7409

WATER TANKS

TQA-WT01

WATER TANK



DIMENSIONS: 550L X 380D
50 LITRE POLISHED ALUMINIUM WITH WELDED BRACKETS

TQA-WT02

WATER TANK



WATER TANK & DISPENSER 15 LITRE PLASTIC

AIR BRAKE SERVICES TRAILQUIP

MASS TRACK LOAD SCALES

WG001

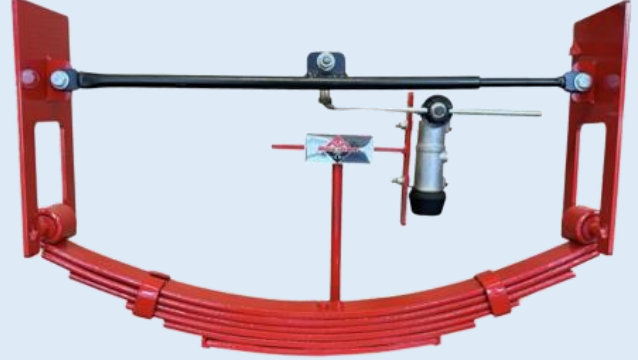
PNEUMATIC LOAD SCALE



SINGLE HEIGHT CONTROL APPLICATION
GLYCERINE FILLED

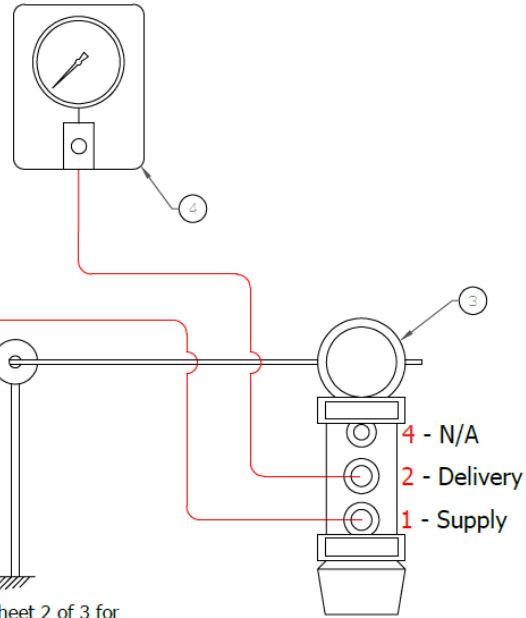
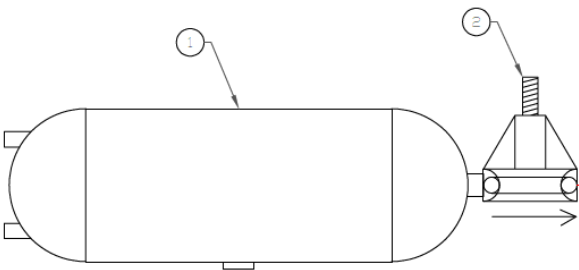
KIT-LP001

**DEFLECTION MONITORING
KIT**



THE DEFLECTION MONITORING KIT MEASURES THE DEFLECTION OF THE VEHICLE SPRING SUSPENSION SYSTEM AND CONVERTS IT TO AN AIR PRESSURE SIGNAL. THIS SIGNAL IS SENT TO A LOAD SCALE WHERE THE OPERATOR CAN READ THE LOAD OF THE VEHICLE.

THIS KIT CAN BE RETRO FITTED TO BOTH TRUCKS AND TRAILERS.



Refer to sheet 2 of 3 for linkage mounting instructions.

PARTS LIST			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	RES2SLT	AIR TANK	1
2	AAKN31000	PRESSURE PROTECTION VALVE	1
3	WG006-SPRING-PV	PROPORTIONING VALVE	1
4	-	LOAD SCALE	1

IMPORTANT NOTE:
Ratio Valve is to be calibrated regularly to maintain actuality.

**AIR BRAKE SERVICES
TRAILQUIP**

REV	DESCRIPTION OF CHANGE	DATE	INITIALS	APPROVED	Copyright © ABS TrailQuip Pty Ltd	MANUFACTURING TOLERANCES	DRAWN	DATE	SIZE	PROJECT / JOB
					ALL RIGHTS RESERVED. THE INFORMATION IN THIS DOCUMENT IS SUBJECT TO TERMS AND CONDITIONS OF AGREEMENT OR CONTRACT UNDER WHICH THE DOCUMENT WAS SUPPLIED TO RECIPIENT'S ORGANISATION. NO INFORMATION IN THIS DOCUMENT OR PART OF THIS DOCUMENT SHALL BE: (A) DISCLOSED OUTSIDE RECIPIENT'S OWN ORGANISATION (B) REPRODUCED OR TRANSMITTED IN ANY WAY OR STORED IN ANY RETRIEVAL SYSTEM WITHOUT PRIOR WRITTEN CONSENT OF ABS TRAILQUIP PTY LTD.	FABRICATION 0-10mm: ±0.1 10-25mm: ±0.2 25-50mm: ±0.3 > 50mm: ±0.4 DRILL HOLE H: ±0.05 13-20mm: ±0.05 22-30mm: ±0.1 32-50mm: ±0.15 FINISHING 0.05mm: ±0.02 0.1mm: ±0.03 0.2mm: ±0.05 0.5mm: ±0.1	Kyle Butler	12/07/2019	A3	STOCK
							Ken Teo	12/07/2019		
							George Green	12/07/2019		
										Mass-Track Load Scale - Spring Suspension 25 Ton
										PART NUMBER: WG006-SPRING

AIR BRAKE SERVICES TRAILQUIP

RIGHT WEIGH LOAD SCALES

**WG-RW-310-
25KG-M3**

PNEUMATIC LOAD SCALE



**TWIN HEIGHT CONTROL APPLICATION
SUIT TANDEM AXLE, 25 TON**

**WG-RW-310-
30KG-M3**

PNEUMATIC LOAD SCALE



**TWIN HEIGHT CONTROL APPLICATION
SUIT TRI-AXLE, 30 TON**

**WG-RW-201-
EBT-01B**

**DIGITAL BLUETOOTH
LOAD SCALE**



**SINGLE HEIGHT CONTROL APPLICATION
PROGRAMABLE FOR VARIOUS AXLE CONFIGURATIONS**

**WG-RW-201-
EBT-02B**

**DIGITAL BLUETOOTH
LOAD SCALE**



**TWIN HEIGHT CONTROL APPLICATION
PROGRAMABLE FOR VARIOUS AXLE CONFIGURATIONS**

**WG-RW-201-
EBT-04B**

**DIGITAL BLUETOOTH
LOAD SCALE**



**4 HEIGHT CONTROL APPLICATION
PROGRAMABLE FOR VARIOUS AXLE CONFIGURATIONS**



AIR BRAKE SERVICES TRAILQUIP

TESTING PRODUCTS

TB001

TEST BOX



TEST PNEUMATIC AIR PRESSURES ON TRUCKS AND TRAILERS VIA TEST POINT CONNECTERS AND GAUGES

DRA02

**TESTER FOR BRAKETEC ABS
UNIT WITH CABLE KIT**



PLUG & PLAY TO DIAGNOSE FAULT ON BRAKETEC ABS SYSTEMS
NO LAPTOP OR SOFTWARE REQUIRED

DRA03

**ABS/EBS Trailer Power
Supply Junction Box Kit**



SUPPLY POWER TO ABS & EBS TRAILER SYSTEM USING EXTERNAL 12V
OR 24V BATTERY OR POWER SUPPLY

DRA05

**ABS/EBS Trailer Power
Supply & Trailer LED Lamp
Tester**



SUPPLY POWER TO ABS & EBS TRAILER SYSTEM USING INTERNAL
BATTERIES. TEST TRAILER LED LAMPS USING A
WIRELESS REMOTE CONTROLLER.

AIR BRAKE SERVICES TRAILQUIP

ABS/EBS DIAGNOSTICS

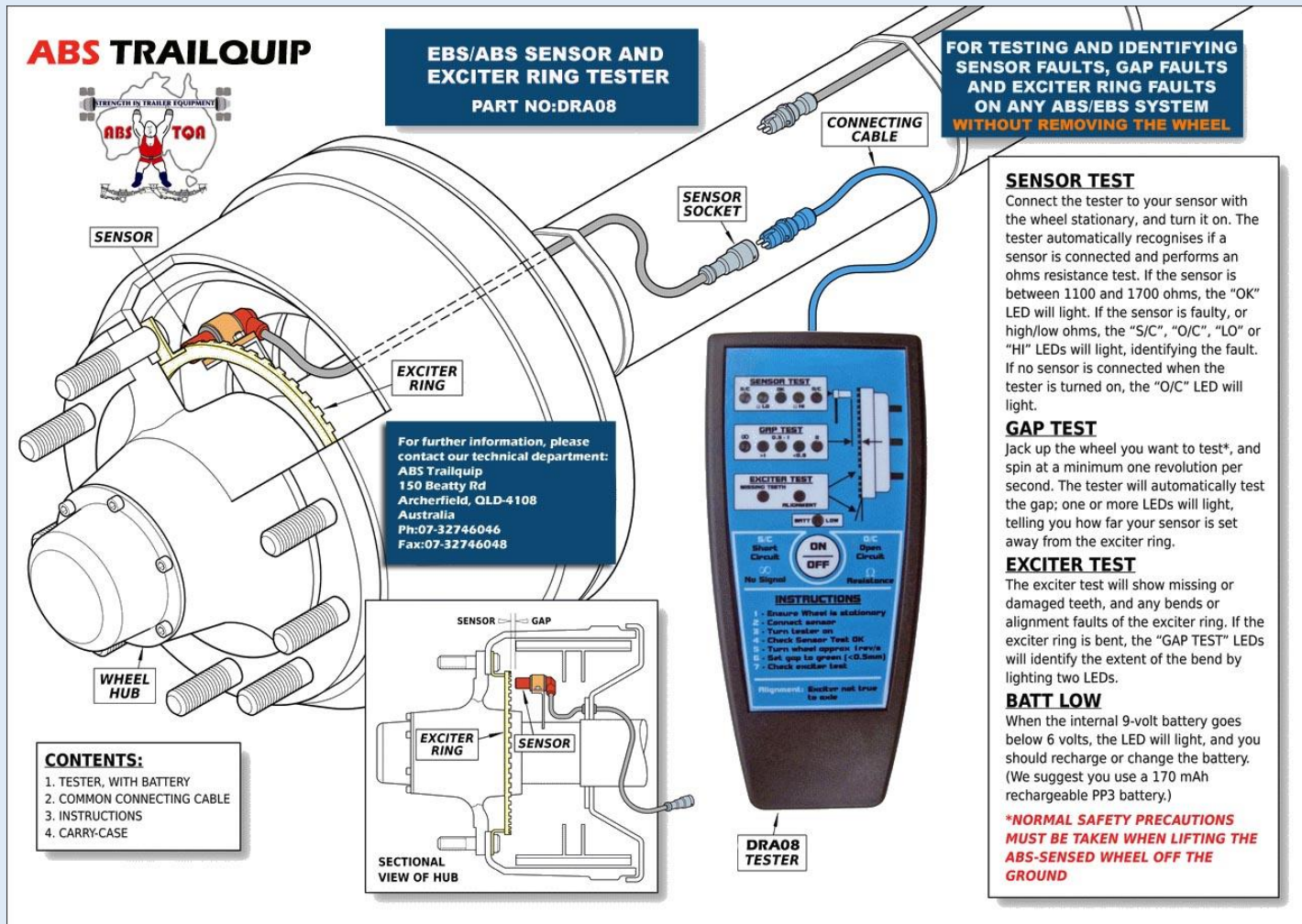
DRA08

SENSOR MASTER DIAGNOSING PROCEDURE

Conventional wisdom has it that problems with EBS / ABS systems fitted to trucks, trailers and buses, are best diagnosed via the vehicle's Electronic Control Unit (also known as the ECU). However, since 80% of all EBS / ABS problems are sensor related*, by connecting to the sensor socket on each wheel rather than the ECU, you are in effect taking the quickest and most direct route by going straight to the heart of the problem.

FEATURES

- Light Weight
- Portable
- Easy to use
- Quick
- Accurate
- Robust
- Compatible
- Cost effective
- Comprehensive



AIR BRAKE SERVICES TRAILQUIP

WELM – WIRELESS ELECTRONIC LEVELLING MODULE

KIT-RLV006
KIT-RLV007

SUIT 12V VEHICLE
SUIT 24V VEHICLE

FEATURES

Allows the user to manually raise and lower the ride height of a vehicle with air suspension by means of a wireless remote controller.

Retro Fit onto existing air suspension system on the vehicle.

Easy to install, no software programming or end of line required.

Up to 30 meters of wireless remote operation to manually change the vehicle ride height.

In an event of system failure, WELM can be bypassed and air suspension system is reverted back to original setup, keeping the vehicle mobile.



TRAILER CABLES & COMPONENTS

ELE01-7A

HEAVY DUTY 7 CORE
6MM TRAILER CABLE

LENGTH 30m



ELE01-7C

GENERAL DUTY 7 CORE
4MM TRAILER CABLE

LENGTH 30m



ELE01-7B

GENERAL DUTY 7 CORE
4MM TRAILER CABLE

LENGTH 100m



ELE02-JB01

JUNCTION BOX



AIR BRAKE SERVICES TRAILQUIP

TRAILER CABLES & COMPONENTS

ELE03-7PM-A

**7 PIN MALE
ELECTRICAL PLUG**

AUSTRALIAN



ELE03-7PF-A

**7 PIN FEMALE
ELECTRICAL SOCKET**

AUSTRALIAN



ELE03-7PM-HD

**7 PIN MALE
ELECTRICAL PLUG**

HEAVY DUTY POLLAK



ELE03-7PF-HD

**7 PIN FEMALE
ELECTRICAL SOCKET**

HEAVY DUTY POLLAK



ELE04-7C-ST

**7 CORE ELECTRICAL
SUZI COIL SET**

SHORT TAIL

AUSTRALIAN



ELE04-7C-LT01

**7 CORE ELECTRICAL
SUZI COIL SET**

LONG TAIL

AUSTRALIAN



ELE04-7C-HD

**7 CORE ELECTRICAL
SUZI COIL SET**

LONG TAIL

HEAVY DUTY
POLLAK



AIR BRAKE SERVICES TRAILQUIP

AXLE LIFT VALVES

4630840000

MANUAL UP
AUTO DOWN



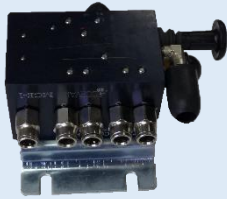
4630840200

AUTO UP
AUTO DOWN



MCE-1

MANUAL UP
AUTO DOWN



MCE-2

AUTO UP
AUTO DOWN



EBS352061121

Haldex ILAS-E 12V



EBS352061111

Haldex ILAS-E 24V



WORKS IN CONJUNCTION WITH HALDEX TRAILER EBS SYSTEM

AIR BRAKE SERVICES TRAILQUIP

MANUAL RAISE-LOWER VALVES

EASV3111

RAISE-LOWER VALVE



DUAL CIRCUIT KNORR-BREMSE STYLE

EASV3115

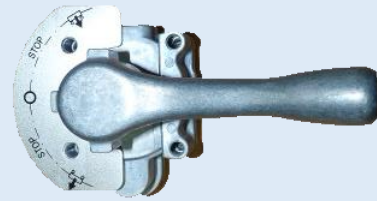
RAISE-LOWER VALVE



SINGLE CIRCUIT KNORR-BREMSE STYLE

EA4630320200

RAISE-LOWER VALVE



DUAL CIRCUIT WABCO STYLE

ELECTRONIC RAISE-LOWER VALVE

SV3273

KNORR-BREMSE



CAN BE CONNECTED TO STOP LIGHT SWITCH TO AUTOMATICALLY RETURN TO RIDE HEIGHT

EBS338071161

Haldex Raise/Lower Valve
COLAS+ 12V



EBS338071101

Haldex Raise/Lower Valve
COLAS+ 24V



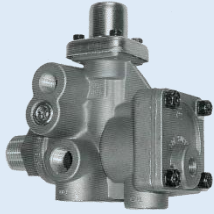
WORKS IN CONJUNCTION WITH HALDEX TRAILER EBS SYSTEM

AIR BRAKE SERVICES TRAILQUIP

TRAILER AIR BRAKE VALVES

AA3802

SPRING BRAKE
CONTROL VALVE SR38



BENDIX STYLE

AA110800

SPRING BRAKE CONTROL
VALVE



SEALCO STYLE

AA110500

SPRING BRAKE CONTROL
VALVE



SEALCO STYLE

AACA400

SPRING BRAKE CONTROL
VALVE



PBR STYLE

AAKN26000

MULTI FUNCTION VALVE
RT4



MIDLAND STYLE

AAKN26020

MULTI FUNCTION VALVE
RT4



MIDLAND STYLE

AAKN28600

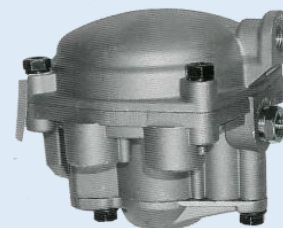
FULL FUNCTION VALVE



MIDLAND STYLE

AA101197

EMERGENCY RELAY VALVE
RE6



BENDIX STYLE

AIR BRAKE SERVICES TRAILQUIP

TRAILER AIR BRAKE VALVES

AA102626

RELAY VALVE R12



BENDIX STYLE

AACA700

RELAY VALVE



PBR STYLE

AA110415

RELAY VALVE



SEALCO STYLE

AA116451

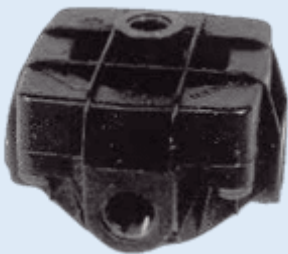
RELAY VALVE



SEALCO STYLE

AAKN28550

RELAY VALVE



MIDLAND STYLE

AA103600

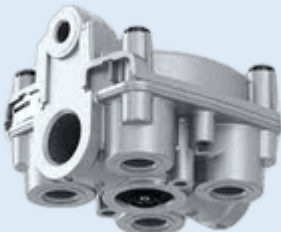
RELAY VALVE



MIDLAND STYLE

9730110060

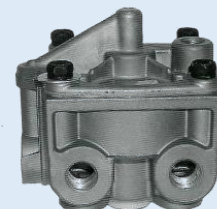
RELAY VALVE



WABCO STYLE

AA065476

PILOT RELAY VALVE R12P



BENDIX STYLE

AIR BRAKE SERVICES TRAILQUIP

TRAILER AIR BRAKE VALVES

AA277227

PRESSURE PROTECTION
VALVE PR-2



BENDIX STYLE

AA286460

PRESSURE PROTECTION
VALVE PR-3



BENDIX STYLE

AA286500

PR-4 PRESSURE
PROTECTION VALVE



BENDIX STYLE

AA90554107

PRESSURE PROTECTION
VALVE



WILLIAMS STYLE

EA4341001220

CHARGING VALVE



WABCO STYLE

AA140280

PRESSURE PROTECTION
VALVE



SEALCO STYLE 70PSI

AAKN31000

PRESSURE PROTECTION
VALVE



MIDLAND STYLE

AAKN31170

PRESSURE PROTECTION
VALVE 50PSI



MIDLAND STYLE

AIR BRAKE SERVICES TRAILQUIP

TRAILER AIR BRAKE VALVES

AAKN31171

PRESSURE PROTECTION
VALVE 75PSI



MIDLAND STYLE

AAKN31175

PRESSURE PROTECTION
VALVE 95PSI



MIDLAND STYLE

AA282811

PRESSURE REDUCING
VALVE RV-1 60PSI



BENDIX STYLE

AA283590

PRESSURE REDUCING
VALVE RV-1 70PSI



BENDIX STYLE

EAAC156C

PRESSURE
REDUCING VALVE



KNORR STYLE

EA4325000200

IN-LINE FILTER M22



WABCO STYLE

EA4325000050

IN-LINE FILTER ½ NPT



WABCO STYLE

AA801747

TRAILER WATER
SEPARATOR



BENDIX STYLE

AIR BRAKE SERVICES TRAILQUIP

PNEUMATIC VALVES

PV3L110-06

3/2 PUSH/PULL SWITCH



1/8" PORT

PV3L210-08

3/2 PUSH/PULL SWITCH



1/4" PORT

PV4L110-06

5/2 PUSH/PULL SWITCH



1/8" PORT

PV4L210-08

5/2 PUSH/PULL SWITCH



1/4" PORT

PV3A210-08

3/2 SINGLE CONTROL



1/4" PORT

PV4A210-08

5/2 SINGLE CONTROL



1/4" PORT

PV4A220-06

5/2 DOUBLE CONTROL



1/8" PORT

PV4A220-08

5/2 DOUBLE CONTROL



1/4" PORT

AIR BRAKE SERVICES TRAILQUIP

PNEUMATIC VALVES

PV3V1-06-12V

**3 PORT 24V
SOLENOID VALVE**



PV3V1-06-24V

**3 PORT 24V
SOLENOID VALVE**



PV3V210-06A

**3 PORT 12V
SOLENOID VALVE**



1/8" PORT

PV3V210-06B

**3 PORT 24V
SOLENOID VALVE**



1/8" PORT

PV3V210-08A

**3 PORT 12V
SOLENOID VALVE**



1/4" PORT

PV3V210-08B

**3 PORT 24V
SOLENOID VALVE**



1/4" PORT

PV4V220-08B

**5 PORT 12V
SOLENOID VALVE**



PV4V220-08A

**5 PORT 24V
SOLENOID VALVE**



AIR BRAKE SERVICES TRAILQUIP

PNEUMATIC VALVES

**PV5322E2-
08C12**

**5 PORT 3 POSITION
12V SOLENOID VALVE**



**PV5322E2-
08C24**

**5 PORT 3 POSITION
24V SOLENOID VALVE**



PVAEF2000

WATER FILTER



1/4" PORT

PVAER2000

**1/4" PORT PRESSURE
REGULATOR**



COMPLETE WITH GAUGE

AIR OPERATED TAILGATE CYLINDERS AND DOLLY LOCK KITS

KIT-TGC001

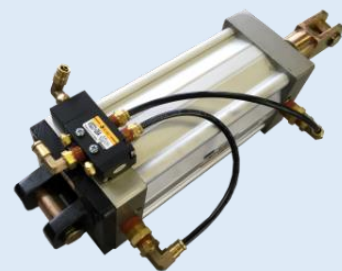
PNEUMATIC TYPE



SIZE: 63MM X 152MM

KIT-TGC002

PNEUMATIC TYPE



**SIZE: 100MM X 160MM
BORE: 100MM, STROKE: 160MM**

AIR BRAKE SERVICES TRAILQUIP

HEIGHT CONTROL VALVES FOR TRAILER

EA4640060001

HEIGHT CONTROL VALVE



HEIGHT CONTROL VALVE WITH INTEGRATED 7 PSI PRESSURE HOLD BACK TO PREVENT AIR SPRINGS FOLDING OVER

EA4640060020

HEIGHT CONTROL VALVE



METRIC PORTS M22

EA4640060050

HEIGHT CONTROL VALVE



IMPERIAL PORTS 1/4"

AA60502-000

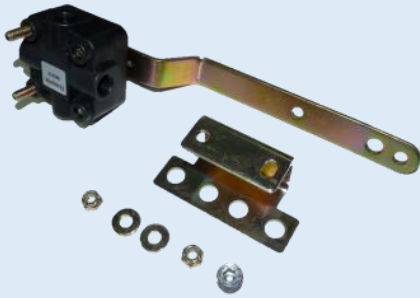
HEIGHT CONTROL VALVE



HENDRICKSON STYLE WITH DUMP FUNCTION

60826-000

HEIGHT CONTROL VALVE



HENDRICKSON STYLE

AAKN27000

HEIGHT CONTROL VALVE



MIDLAND STYLE

EARN10JJ

LINKGE ROD KIT



PAIFCR-1575

LINKGE ROD KIT

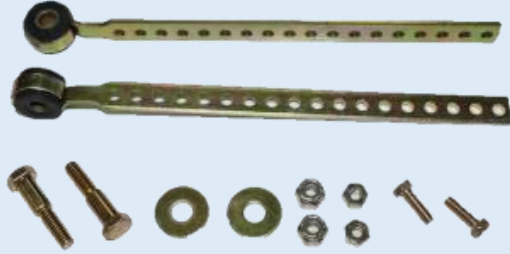


AIR BRAKE SERVICES TRAILQUIP

HEIGHT CONTROL VALVES FOR TRAILER

AAS-14187P

LINKGE ROD KIT

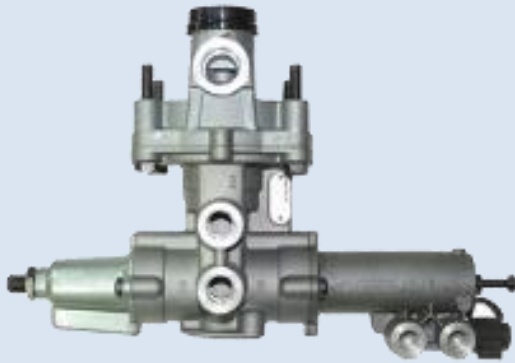


41-027

Axle Clamp 5" FOR
Height Control Linkage



PBS-PERFORMANCE BASED STANDARDS



LOAD SENSING VALVE INSTALLATION AS PART OF PBS PERFORMANCE STANDARDS APPROVAL REQUIREMENTS. SUPPLIED, INSTALLED & CERTIFIED WITH G4 MODIFICATION CERTIFICATE

AIR BRAKE SERVICES TRAILQUIP

ABS TRAILER BRAKE PARTS, SENSORS & CABLES

EA4005000810

BRAKETEC 4S/3M VCS2
COMBINED ECU & BOXER -
24V



EA4005000830

BRAKETEC 4S/3M VCS2
COMBINED ECU & BOXER -
12V



EA4721950330

ABS TRAILER RELAY VALVE
12V



Imperial Ports

EA4721950310

ABS TRAILER RELAY VALVE
24V



Metric Ports

EA4410325730

ABS/EBS SENSOR



STRAIGHT TYPE - 1M

EA4410328090

ABS/EBS SENSOR



90° TYPE - 1M

EA8997605104

SENSOR RETAINER SPRING



STAINLESS STEEL

TQA-ASP166

ABS SENSOR MOUNTING
BRACKET KIT



AIR BRAKE SERVICES TRAILQUIP

ABS TRAILER BRAKE PARTS, SENSORS & CABLES

EA449125120-12

5 CORE ABS CABLE



12M, 12 VOLT

EA449125120-24

5 CORE ABS CABLE



12M, 24 VOLT

EA4497121M

SENSOR EXTENSION CABLE



Extra Options

Part Number	Length
EA4497121M	1.0m
EA4497122M	2.0m
EA4497123M	3.0m
EA4497124M	4.0m
EA44971210M	10.0m
EA44971212M	12.0m
EA44971214M	14.0m

EA449125-04

5 CORE ABS CABLE



18M, MULTI-VOLT

EA44600823MV

7 CORE ABS/EBS
SUZI COIL SET



SPECIFICATION

Coil Diameter	50mm
Working Length	3m
Maximum Extension Length	4.5m
	MULTI-VOLT

AIR BRAKE SERVICES TRAILQUIP

ABS TRAILER BRAKE PARTS, SENSORS & CABLES

EA4460083952
EA4460083902

ABS MALE PLUG 12V
ABS MALE PLUG 24V



EA4460083852
EA4460083802

ABS FEMALE SOCKET 12V
ABS FEMALE SOCKET 24V



EA44600839MV

EBS MALE PLUG



MULTI-VOLT

EA449125-05

ABS/EBS Power Cable For
Dolly 3.5m



12 VOLT

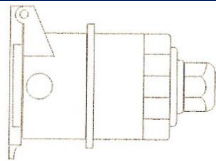
EA449125-06

ABS/EBS Power Cable For
Dolly 3.5m

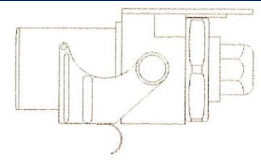


24 VOLT

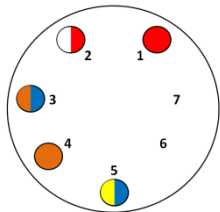
WIRING DIAGRAM FOR ABS & EBS PLU AND SOCKET



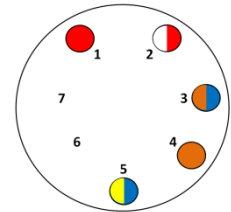
View from the back of the socket and plug where the pins are installed



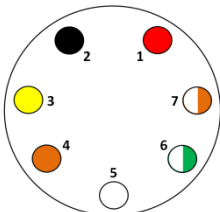
TO SUIT ABS
SYSTEMS



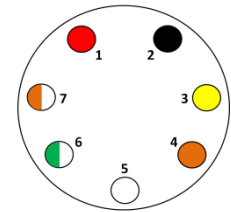
PIN 1 = POWER
PIN 2 = IGNITION
PIN 3 = ECU GROUND
PIN 4 = FAULT LAMP
PIN 5 =



TO SUIT EBS
SYSTEMS



PIN 1 = POWER
PIN 2 = IGNITION
PIN 3 = ECU GROUND
PIN 4 = GROUND
PIN 5 = FAULT LAMP
PIN 6 = CAN HIGH
PIN 7 = CAN LOW



AIR BRAKE SERVICES TRAILQUIP

EBS TRAILER BRAKE PARTS & CABLES (HALDEX)



HALDEX EB+ GEN2 ECU Master
950800202/820026001



HALDEX EB+ GEN3 ECU Master
EBS823034001



HALDEX EB+ GEN3 Slave Assembly
EBS810023001



HALDEX EB+ GEN4 ECU Master
EBS842003001



HALDEX EB+ GEN4 Slave Assembly
EBS841001001



Info Centre
EBS815014001



Info Centre 2
EBS815041001



Haldex CAN Router
EBS815057001



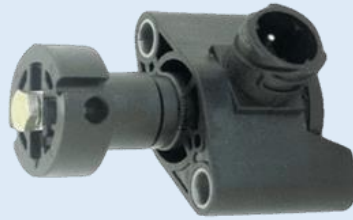
Haldex ILAS-E Axle Lift Valve
EBS352061121: 12V
EBS352061111: 24V

AIR BRAKE SERVICES TRAILQUIP

EBS TRAILER BRAKE PARTS & CABLES (HALDEX)



Haldex Raise/Lower Valve COLAS+
EBS338071161: 12V
EBS338071101: 24V



Haldex Electronic Height Sensor
EBS815030001



Haldex Soft Docking
EBS003928409



HALDEX EB+ GEN3 Power Supply Cable
EBS814003152: 6m
EBS814003112: 16m



HALDEX EB+ GEN3 3M Link Cable (8m)
EBS814041051



HALDEX EB+ GEN3 Sensor Extension
EBS814004401: 3m
EBS814004401: 4m
EBS814004411: 6m
EBS814004431: 10m



EB+ GEN3 Haldex AUX Cable DIN 3 Pole
EBS814012261: 4m
EBS814012241: 5m



HALDEX EB+ GEN3 24V ISO Power Cable
Blue/Blue For B/D & R/T
EBS814042031



HALDEX EB+ GEN3 Info Centre 2 Cable To SOV
EBS814025001: 1m
EBS814030021: 5m
EBS814030001: 6.5m



HALDEX EB+ GEN4 Power Supply Cable
EBS844001160: 16m



HALDEX EB+ GEN4 Sensor Extension
EBS844401030: 3m

AIR BRAKE SERVICES TRAILQUIP

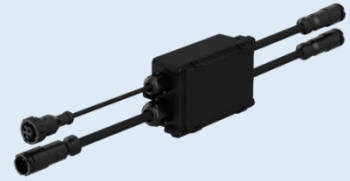
EBS TRAILER BRAKE PARTS & CABLES (WABCO)



WABCO TEBS-E Multi Volt Modulator
4801020800



Slave Modulator
4721960030



WABCO EBS Classic CAN Router
4461220500



Cable EBS/ABS Supply Bayonet 24V
12mtr Socket
4491331200



EBS Cable - EBS-E Supply 2.5m
F/Bay Joint
4493470250



WABCO TEBS-E 12V Slave Modulator
Cable 3m
4494360300



WABCO ECU Smartboard With Battery
4461921100



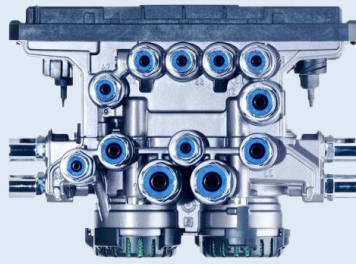
WABCO E-TEBS To Smartboard Cable
4499110600: 6m
4499111200: 12m

AIR BRAKE SERVICES TRAILQUIP

EBS TRAILER BRAKE PARTS & CABLES (KNORR-BREMSE)



EBS Trailer Module
K019302V04 / ES2060



EBS Trailer Module
K019302V04 / ES2060



Combined Park / Shunt Valve
K020123 / AE4311



Levelling Valve
SV1395



Road Train Control Module
K036198V / EZ2085



In-Line Air Filters
LA2103 / 4325000200



Power Supply Cable (13m)
K009431A2

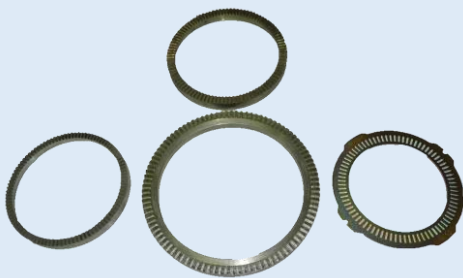


Connecting Cable
K021345



Sensor Extension Cable
II36756 / EK3130

POLE RINGS



Various style of Pole Rings available
to suit all Truck & Trailer application

AIR BRAKE SERVICES TRAILQUIP

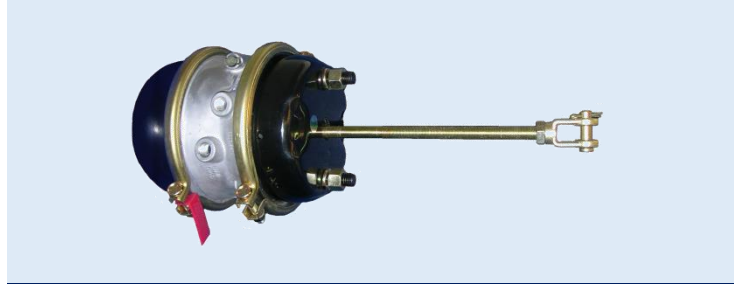
BRAKE CHAMBER

SERVICE BRAKE CHAMBER



Part Number	Size	Port
BC9	9	3/8" NPT
BC12	12	3/8" NPT
BC16	16	3/8" NPT
BC20	20	3/8" NPT
BC24	24	3/8" NPT
BC30	30	3/8" NPT
BC36	36	3/8" NPT

SPRING BRAKE CHAMBER



Part Number	Size	Port
SB9/12	9/12	3/8" NPT
SB12/16	12/16	3/8" NPT
SB16/24	16/24	3/8" NPT
SB20/24	20/24	3/8" NPT
SB24/24	24/24	3/8" NPT
SB24/30SB	24/30	3/8" NPT
SB30/30SB	30/30	3/8" NPT
SB36/36	36/36	3/8" NPT

DISC BRAKE SERVICE BRAKE CHAMBER



Part Number	Size	Port
BCD16	16	3/8" NPT
BCD20	20	3/8" NPT
BCD24	24	3/8" NPT

DISC BRAKE SPRING BRAKE CHAMBER



Part Number	Size	Port
SB12/16D-1707	12/16	3/8" NPT
SB14/16D-1606	14/16	3/8" NPT
SB14/16D-4155	14/16	3/8" NPT
SB14/24D-PRO	14/24	3/8" NPT
SB16/16D-4145	16/16	3/8" NPT
SB16/24D-PRO	16/24	3/8" NPT
SB18/24D-PRO	18/24	3/8" NPT
SB20/24D-PRO	20/24	3/8" NPT
SB24/24D-PRO	24/24	3/8" NPT

AIR BRAKE SERVICES TRAILQUIP

STEEL AIR TANK

24 LITRE TRAILER AIR TANK



Part Number	Diameter	Length
RES25LT	243mm	704mm
Capacity	Ports QTY	Port Size
25Litre	3	3/4" NPT
	2	1/2" NPT
	1	1/4" NPT

60 LITRE TRAILER AIR TANK



Part Number	Diameter	Length
JUMBO	350mm	694mm
Capacity	Ports QTY	Port Size
60Litre	4	3/4" NPT
	2	1/2" NPT
	1	1/4" NPT

70 LITRE REMOTE MOUNTED AIR TANK



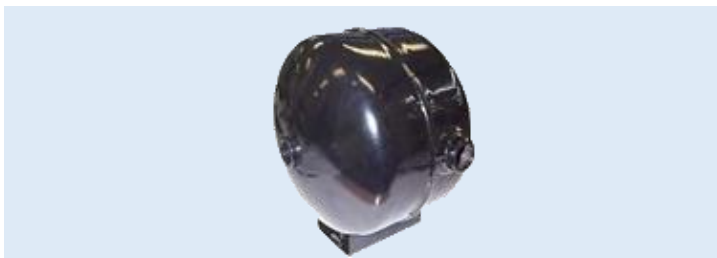
Part Number	Diameter	Length
JUMBO-01 (Tank)	305mm / 12.00"	1016mm / 40.00"
JUMBO-02 (Strap)		
Capacity	Ports QTY	Port Size
70Litre (4272c.ins)	6	3/4" NPT
	1	1/4" NPT

15 LITRE STEEL AIR TANK

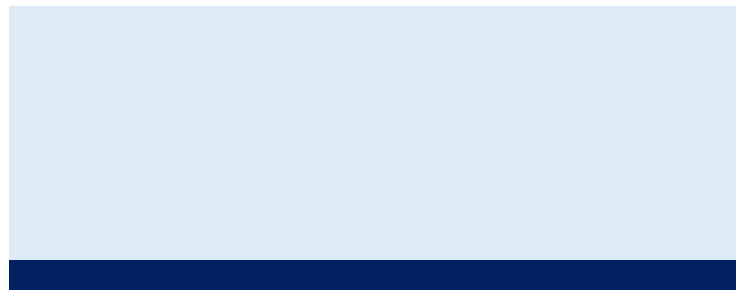


Part Number	Total Width	Length
PT15LT-STEEL	209mm	525mm
Capacity	Ports QTY	Port Size
14.8Litre	3	1/2" NPT
	3	1/4" NPT

5 LITRE STEEL AIR TANK



Part Number	Diameter	Length
PT5LT	203mm / 8.00"	88mm / 3.46"
Capacity	Ports QTY	Port Size
5Litre (305c.ins)	3	M22.5x1.5



AIR BRAKE SERVICES TRAILQUIP

ALLUMINIUM AIR TANK

24 LITRE TRAILER AIR TANK



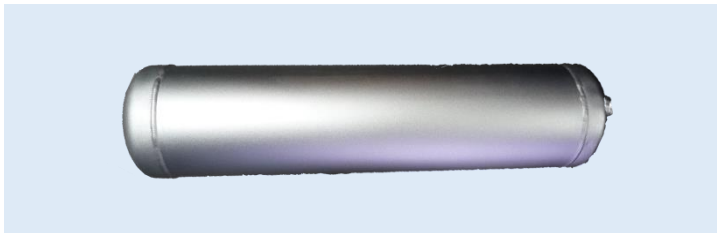
Part Number	Diameter	Length
RES25LT-ALLOY	246mm	700mm
Capacity	Ports QTY	Port Size
25Litre	4	3/4" NPT
	2	1/2" NPT
	1	1/4" NPT

60 LITRE TRAILER AIR TANK



Part Number	Diameter	Length
Jumbo-ALLOY	360mm	700mm
Capacity	Ports QTY	Port Size
60Litre	4	3/4" NPT
	2	1/2" NPT
	1	1/4" NPT

15 LITRE ALUMINIUM AIR TANK



Part Number	Diameter	Length
AA002	180mm / 7.00"	750mm / 29.50"
Capacity	Ports QTY	Port Size
15Litre (916c.ins)	2	3/8" NPT
	3	1/4" NPT



AIR BRAKE SERVICES TRAILQUIP

AUTOMATIC SLACK ADJUSTER

AA80567
AA80568
AA80569

AUTOMATIC SLACK ADJUSTER 10 SPLINE
AUTOMATIC SLACK ADJUSTER 28 SPLINE
AUTOMATIC SLACK ADJUSTER 37 SPLINE



AIR BRAKE SERVICES TRAILQUIP

Automatic Brake Adjuster Installation Guide

PRODUCT IDENTIFICATION



S-ABA

The control arm on the S-ABA can be located anywhere within the range of the mounting hardware. No installation pointer is required with the S-ABA because of the flexible positioning of the control arm. All other S-ABA installation procedures are the same as the AA1.

Part Number
409-20... = S-ABA Brake Adjuster

Serial Number
First 3 digits = Day of year built
Last 2 digits = Year of build

The Part No. P/N40920002 would be our adjuster part number 409-20002.

Part Number
P/N40920002

Serial Number
S/N00002



INSTALLATION INSTRUCTIONS



STEP 1

Block wheels to prevent vehicle from rolling. Ensure system tank pressure is above 100 PSI. Check that the push rod is fully retracted, apply air to release spring brake. If air is not available, spring brake must be manually caged back. Install anchor bracket loosely as illustrated. Some strap brackets have two mounting holes. Proper mounting location is determined by the length of adjuster arm. 5" and 5 1/2" adjuster arm lengths utilize the shorter hole location while 6" and 6 1/2" length adjusters utilize the longer hole locations. Do not tighten anchor bracket fasteners at this time. Apply "Anti-Seize" type lubricant to camshaft splines.



STEP 2

Place at least one inner cam washer on shaft. Install adjuster with the 7/16" adjusting hex pointing away from the spring brake or service chamber.



STEP 3

Secure adjuster to shaft with snap ring. Install enough washers (per TMC recommended practice RP609-A) to reduce end play to less than .060".



STEP 4

Rotate the 7/16" adjusting hex nut clockwise until the devis hole lines up with the brake adjuster arm hole. Do not pull push rod out to meet devis.



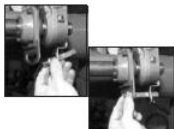
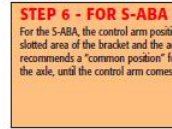
STEP 5

Apply anti-seize type lubricant to devis pin, install and secure with cotter pin.



STEP 6 - FOR S-ABA ONLY

For the S-ABA, the control arm position can be set anywhere within the slotted area of the bracket and the adjuster will function properly. Haldex recommends a "common position" for all installations—all the way towards the axle, until the control arm comes to the end of the slotted bracket.



STEP 7

Insert the flat end of the anchor stud through the control arm bushing. Push the threaded end into the anchor plate slot and loosely install flange nut. Installation of different style anchor brackets and attachment methods follow a similar procedure.



STEP 8

After positioning control arm and anchor pin to desired location, tighten the flange nut to 40-50 ft. lbs. Note: S-ABA control arm position is all the way toward the axle. AA1 control arm position is such that the installation indicator falls within the control cover slot. These common positions work well for most applications.



STEP 9

The adjuster must be manually adjusted at this time. Adjust brakes by rotating the 7/16" adjusting hex clockwise until the lining lightly contacts the drum.



STEP 10

Back-off the adjuster by rotating adjusting hex counter-clockwise 1/2 turn. A ratcheting sound will occur, which is normal. Never use an impact wrench or internal damage will occur.

Final Inspection

Recheck all fasteners for proper installation. Before releasing vehicle, actuate brakes several times assuring no binding or partial release. Full pushrod travel and release is necessary for proper brake adjustment.

AIR BRAKE SERVICES TRAILQUIP

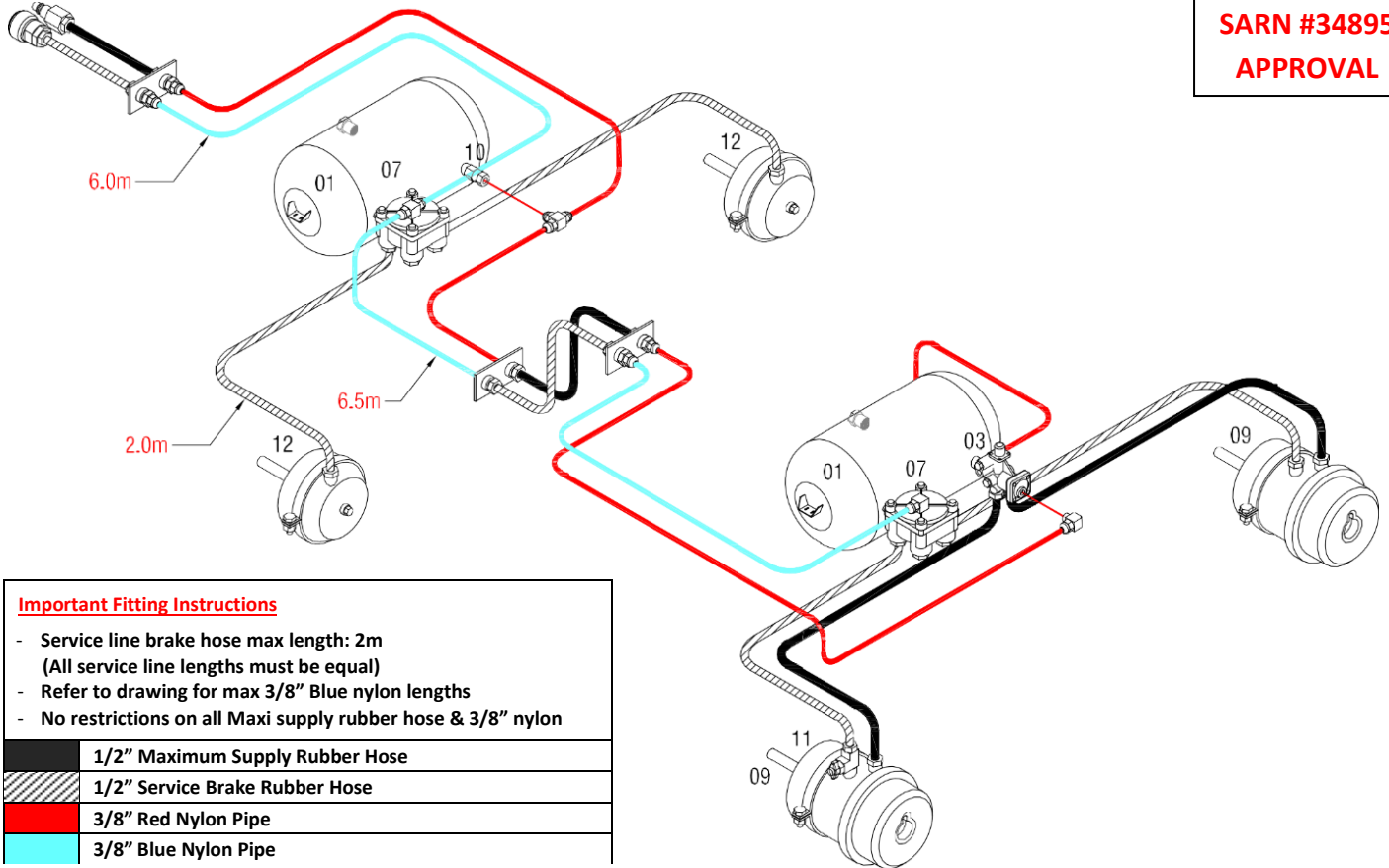
TRAILER AIR BRAKE KITS

SBX00-38-12A1

TWO AXLE 'DOG' TRAILER BRAKE KIT

BRAKETEC

SARN #34895
APPROVAL



Important Fitting Instructions

- Service line brake hose max length: 2m (All service line lengths must be equal)
- Refer to drawing for max 3/8" Blue nylon lengths
- No restrictions on all Maxi supply rubber hose & 3/8" nylon

1/2"	Maximum Supply Rubber Hose
1/2"	Service Brake Rubber Hose
3/8"	Red Nylon Pipe
3/8"	Blue Nylon Pipe

BILL OF MATERIALS FOR KIT SBX00-38-12A1

NO.	PART NO.	DESCRIPTION	QTY
01	RES25LT	25LT Reservoir	2
03	AA3802	SR38 Spring Brake Control	1
07	AA102626	R12 Relay Valve	2
10	AAKN23010	3/8" Non-Return Valve	1
	968-6-8PXDOT	3/8" x 1/2" Male Connector P/In	6
	968-6PXDOT	3/8" x 1/4" Male Connector P/In	1
	969-6PXDOTS	3/8" x 1/4" BSP Male Elbow	2
	969-6-6PXDOTS	3/8" x 3/8" Male Elbow	1
	972-6-6PXDOT	3/8" Male Branch Tee	1
	972-6PXDOT	3/8" x 1/4" Male Branch Tee	1
	73750-6	3/8" Street Tee	1
	73152-6	3/8" Plug	2
	73152-8	1/2" Plug	8
	73152-12	3/4" Plug	1
	73325-12-8S	3/4" x 1/2" Nipple Steel	2

NO.	PART NO.	DESCRIPTION	QTY
	73220-12-6	3/4" x 3/8" Reducing Bush	2
	125-8-6	1/2" x 3/8" Hose Barb Male	8
	125-8-8	1/2" x 1/2" Hose Barb Male	11
	12250	1/2" Rubber Hose	10
	6-500BU	3/8" Blue Nylon	10
	6-500RD	3/8" Red Nylon	10
	41-022	Hose Clamps	20
	145	1/4" Air Tank Drain Cock	2
11	PWM2076	3/8" Test Point	1
	33-A420	1/2" Mounting Bracket	3
	CA93-14	1/2" Barb Adapter	1
	CA93-87	1/2" Female Coupling	1
	220TMP	Mounting Tank Pad	4
09	SB30/30SB	Spring Brakes	2
12	BC24 or BC30	Brake Chambers	2

NOTE: ANY DEVIATION FROM THIS DRAWING OR KIT CONTENTS AS SUPPLIED MAY INVALIDATE ADR COMPLIANCE. RELATIVE POSITION OF VALVE/S & TANK/S ON DRAWING IS FOR GUIDANCE ONLY. VALVES MUST BE POSITIONED TO KEEP AIR LINE LENGTHS WITHIN LIMITS INDICATED.

AIR BRAKE SERVICES TRAILQUIP

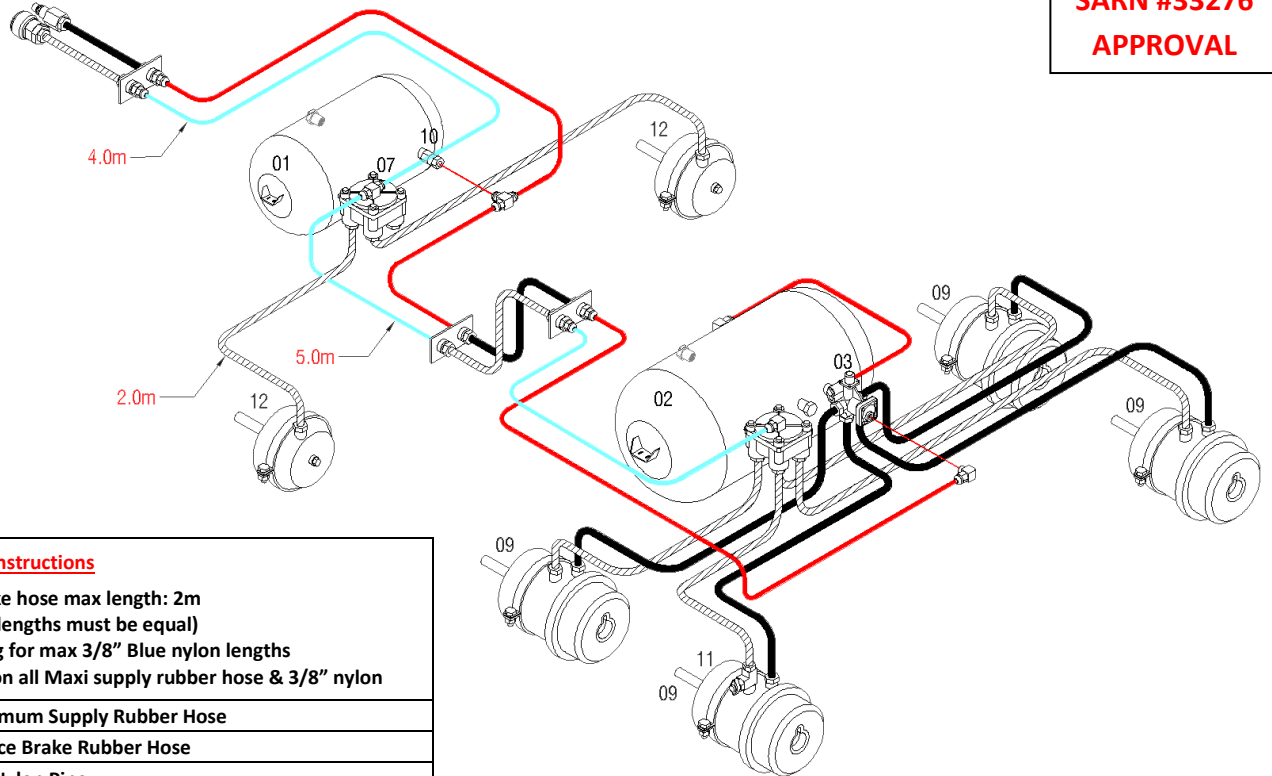
TRAILER AIR BRAKE KITS

SBX00-38-14A

THREE AXLE 'DOG' TRAILER BRAKE KIT

BRACKETEC

**SARN #33276
APPROVAL**



Important Fitting Instructions

- Service line brake hose max length: 2m (All service line lengths must be equal)
- Refer to drawing for max 3/8" Blue nylon lengths
- No restrictions on all Maxi supply rubber hose & 3/8" nylon

	1/2" Maximum Supply Rubber Hose
	1/2" Service Brake Rubber Hose
	3/8" Red Nylon Pipe
	3/8" Blue Nylon Pipe

BILL OF MATERIALS FOR KIT SBX00-38-14A

NO.	PART NO.	DESCRIPTION	QTY
01	RES25LT	25LT Reservoir	1
02	Jumbo	Air Tank 60LT	1
03	AA3802	SR38 Spring Brake Control	1
07	AA102626	R12 Relay Valve	2
10	AAKN23010	3/8" Non-Return Valve	1
	968-6PXDOT	3/8" x 1/4" Male Connector P/In	1
	968-6-8PXDOT	3/8" x 1/2" Male Connector P/In	6
	969-6PXDOTS	3/8" x 1/4" BSP Male Elbow	2
	969-6-6PXDOTS	3/8" x 3/8" Male Elbow	1
	972-6PXDOT	3/8" x 1/4" Male Branch Tee	1
	972-6-6PXDOT	3/8" Male Branch Tee	1
	73750-6	3/8" Pipe Street Tee	1
	73152-8	1/2" Plug	6
	73152-12	3/4" Plug	2
	73325-12-8S	3/4" x 1/2" Nipple Steel	2

NO.	PART NO.	DESCRIPTION	QTY
	73220-12-6	3/4" x 3/8" Reducing Bush	2
	125-8-6	1/2" x 3/8" Hose Barb Male	14
	125-8-8	1/2" x 1/2" Hose Barb Male	13
	12250	1/2" Rubber Hose	15
	6-500BU	3/8" Blue Nylon	10
	6-500RD	3/8" Red Nylon	10
	41-022	Hose Clamps	28
	145	1/4" Air Tank Drain Cock	2
11	PWM2076	3/8" Test Point	1
	33-A420	1/2" Mounting Bracket	3
	CA93-14	1/2" Barb Adapter	1
	CA93-87	1/2" Female Coupling	1
	220TMP	Mounting Tank Pad	4
09	SB30/30SB	Spring Brakes	4
12	BC24 or BC30	Brake Chambers	2

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AIR BRAKE SERVICES TRAILQUIP

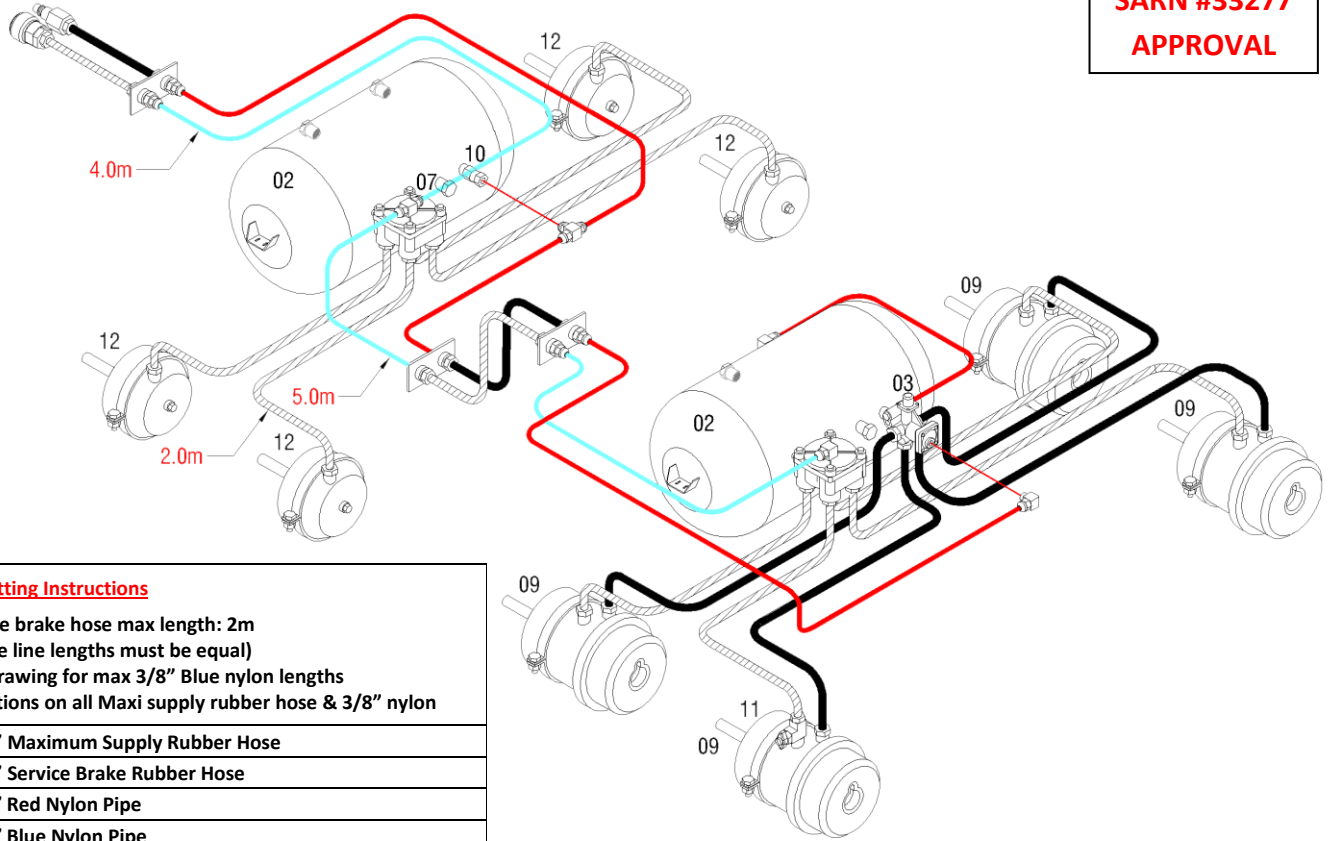
TRAILER AIR BRAKE KITS

SBX00-38-15A

FOUR AXLE 'DOG' TRAILER BRAKE KIT

BRACKETEC

**SARN #33277
APPROVAL**



BILL OF MATERIALS FOR KIT SBX00-38-15A

NO.	PART NO.	DESCRIPTION	QTY
02	Jumbo	Air Tank 60LT	2
03	AA3802	SR38 Spring Brake Control	1
07	AA102626	R12 Relay Valve	2
10	AAKN23010	3/8" Non-Return Valve	1
	968-6-8PXDOT	3/8" x 1/2" Male Connector P/In	6
	968-6PXDOT	3/8" x 1/4" Male Connector P/In	1
	969-6PXDOTS	3/8" x 1/4" BSP Male Elbow	2
	969-6-6PXDOTS	3/8" x 3/8" Male Elbow	1
	972-6PXDOT	3/8" x 1/4" Male Branch Tee	1
	972-6-6PXDOT	3/8" Male Branch Tee	1
	73750-6	3/8" Pipe Street Tee	1
	73152-8	1/2" Plug	4
	73325-12	3/4" Plug	3
	73325-12-8S	3/4" x 1/2" Nipple Steel	2
	73220-12-6	3/4" x 3/8" Reducing Bush	2

NO.	PART NO.	DESCRIPTION	QTY
	125-8-6	1/2" x 3/8" Hose Barb Male	16
	125-8-8	1/2" x 1/2" Hose Barb Male	15
	12250	1/2" Rubber Hose	15
	6-500BU	3/8" Blue Nylon	15
	6-500RD	3/8" Red Nylon	15
	41-022	Hose Clamps	32
	145	1/4" Air Tank Drain Cock	2
11	PWM2076	3/8" Test Point	1
	33-A420	1/2" Mounting Bracket	3
	CA93-14	1/2" Barb Adapter	1
	CA93-87	1/2" Female Coupling	1
	220TMP	Mounting Tank Pad	4
09	SB30/30SB	Spring Brakes	4
12	BC24 or BC30	Brake Chambers	4

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AIR BRAKE SERVICES TRAILQUIP

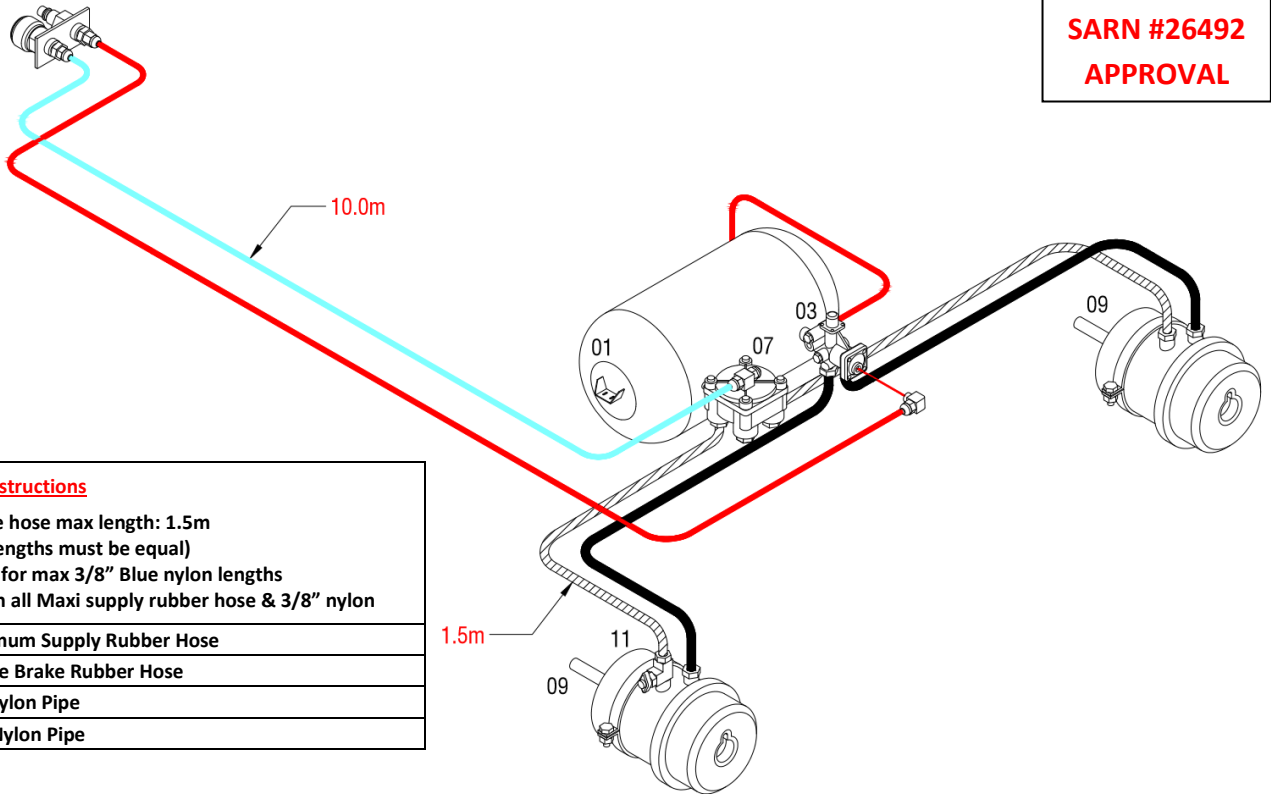
TRAILER AIR BRAKE KITS

SBX102

SINGLE AXLE SEMI BRAKE KIT

BRAKETEC

**SARN #26492
APPROVAL**



Important Fitting Instructions

- Service line brake hose max length: 1.5m (All service line lengths must be equal)
- Refer to drawing for max 3/8" Blue nylon lengths
- No restrictions on all Maxi supply rubber hose & 3/8" nylon

1/2"	Maximum Supply Rubber Hose
1/2"	Service Brake Rubber Hose
3/8"	Red Nylon Pipe
3/8"	Blue Nylon Pipe

BILL OF MATERIALS FOR KIT SBX102

NO.	PART NO.	DESCRIPTION	QTY
01	RES25LT	25LT Reservoir	1
03	AA3802	SR38 Spring Brake Control	1
07	AA102626	R12 Relay Valve	1
	968-6PXDOT	3/8" x 1/4" Male Connector P/In	1
	968-6-8PXDOT	3/8" x 1/2" Male Connector P/In	2
	969-6PXDOTS	3/8" x 1/4" BSP Male Elbow	2
	969-6-6PXDOTS	3/8" x 3/8" Male Elbow	1
	73750-6	3/8" Street Tee	1
	73152-6	3/8" Plug	2
	73152-8	1/2" Plug	4
	73325-12-8S	3/4" x 1/2" Nipple Steel	1
	73220-12-6	3/4" x 3/8" Reducing Bush	1
	125-8-6	1/2" x 3/8" Hose Barb Male	6

NO.	PART NO.	DESCRIPTION	QTY
	125-8-8	1/2" x 1/2" Hose Barb Male	2
	12250	1/2" Rubber Hose	8
	6-500BU	3/8" Blue Nylon	10
	6-500RD	3/8" Red Nylon	10
	41-022	Hose Clamps	8
	145	1/4" Air Tank Drain Cock	1
11	PWM2076	3/8" Test Point	1
	33-A420	1/2" Mounting Bracket	1
	CA93-20	1/2" Male Adapter	1
	CA93-85	1/2" Male Coupling	1
	220TMP	Mounting Tank Pad	2
09	SB30/30SB	Spring Brakes	2

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AIR BRAKE SERVICES TRAILQUIP

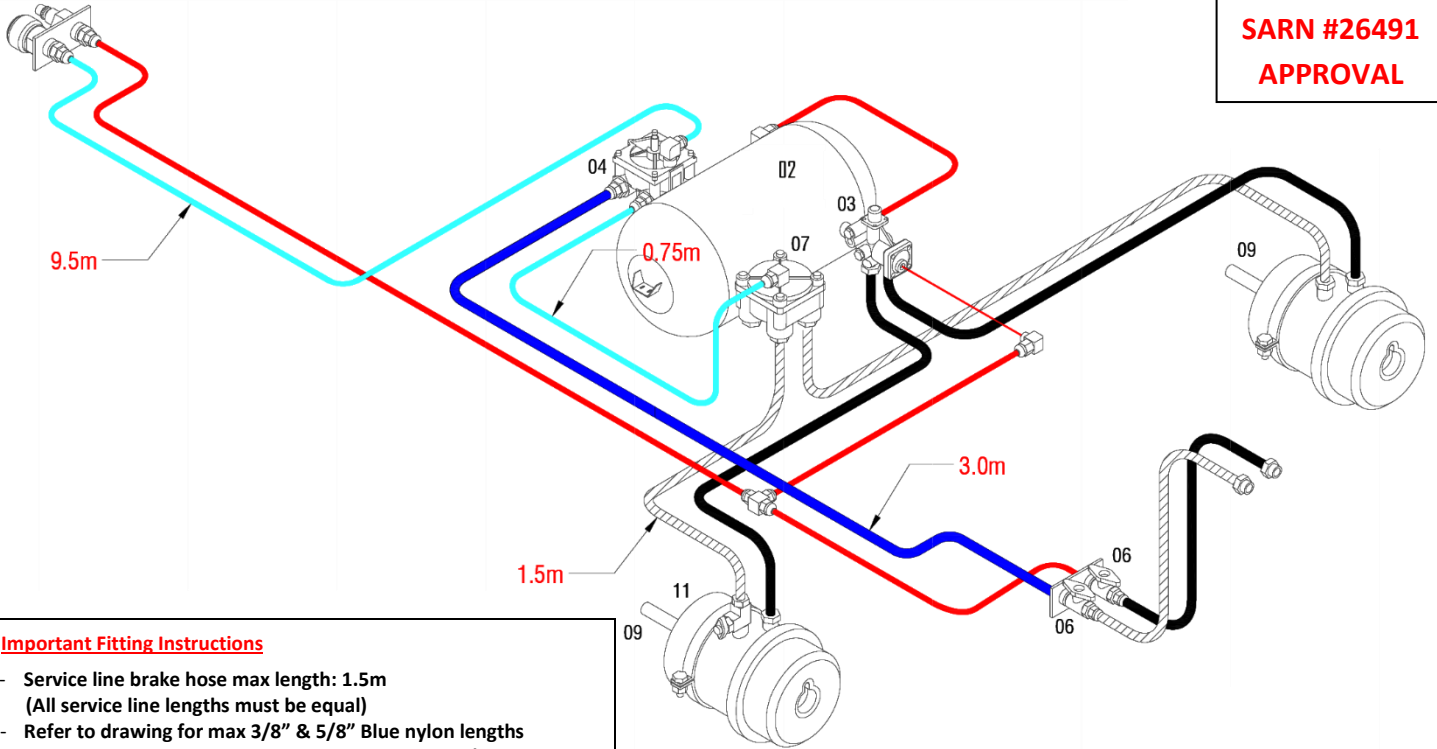
TRAILER AIR BRAKE KITS

SBX115

SINGLE AXLE B/D – R/T BRAKE KIT

BRACKETEC

**SARN #26491
APPROVAL**



Important Fitting Instructions

- Service line brake hose max length: 1.5m (All service line lengths must be equal)
- Refer to drawing for max 3/8" & 5/8" Blue nylon lengths
- No restrictions on all Maxi supply rubber hose & 3/8" nylon

1/2"	Maximum Supply Rubber Hose
1/2"	Service Brake Rubber Hose
3/8"	Red Nylon Pipe
3/8"	Blue Nylon Pipe
5/8"	Blue Nylon Pipe

BILL OF MATERIALS FOR KIT SBX115

NO.	PART NO.	DESCRIPTION	QTY
02	RES25LT	25LT Reservoir	1
03	AA3802	SR38 Spring Brake Control	1
04	AA065476	R12 Pilot Relay Valve	1
06	23-FMT08	1/2" Male x Female Ball Valve	2
07	AA102626	R12 Relay Valve	1
	968-6-6PXDOT	3/8" x 3/8" Male Connector P/In	1
	968-10-6PXDOT	5/8" x 3/8" Male Connector P/In	1
	968-6-8PXDOT	3/8" x 1/2" Male Connector P/In	3
	968-6PXDOT	3/8" x 1/4" Male Connector P/In	1
	968-10PXDOT	5/8" x 1/2" Male Connector P/In	1
	964-6PXDOT	3/8" Union Tee P/In	1
	969-6PXDOTS	3/8" x 1/4" BSP Male Elbow	3
	969-6-6PXDOTS	3/8" x 3/8" BSP Male Elbow	1
	73750-6	3/8" Street Tee	1
	73152-6	3/8" Plug	4
	73152-8	1/2" Plug	5

NO.	PART NO.	DESCRIPTION	QTY
	73325-12-8S	3/4" x 1/2" Nipple Steel	2
	73220-12-6	3/4" x 3/8" Reducing Bush	1
	125-8-6	1/2" x 3/8" Hose Barb Male	6
	125-8-8	1/2" x 1/2" Hose Barb Male	2
	12250	1/2" Rubber Hose	10
	6-500BU	3/8" Blue Nylon	10
	6-500RD	3/8" Red Nylon	10
	10-250BU	5/8" Blue Nylon	5
	41-022	Hose Clamps	8
	145	1/4" Air Tank Drain Cock	1
11	PWM2076	3/8" Test Point	1
	33-A420	1/2" Mounting Bracket	2
	CA93-20	1/2" Male Adapter	2
	CA93-85	1/2" Male Coupling	2
	220TMP	Mounting Tank Pad	2
09	SB30/30SB	Spring Brakes	2

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AIR BRAKE SERVICES TRAILQUIP

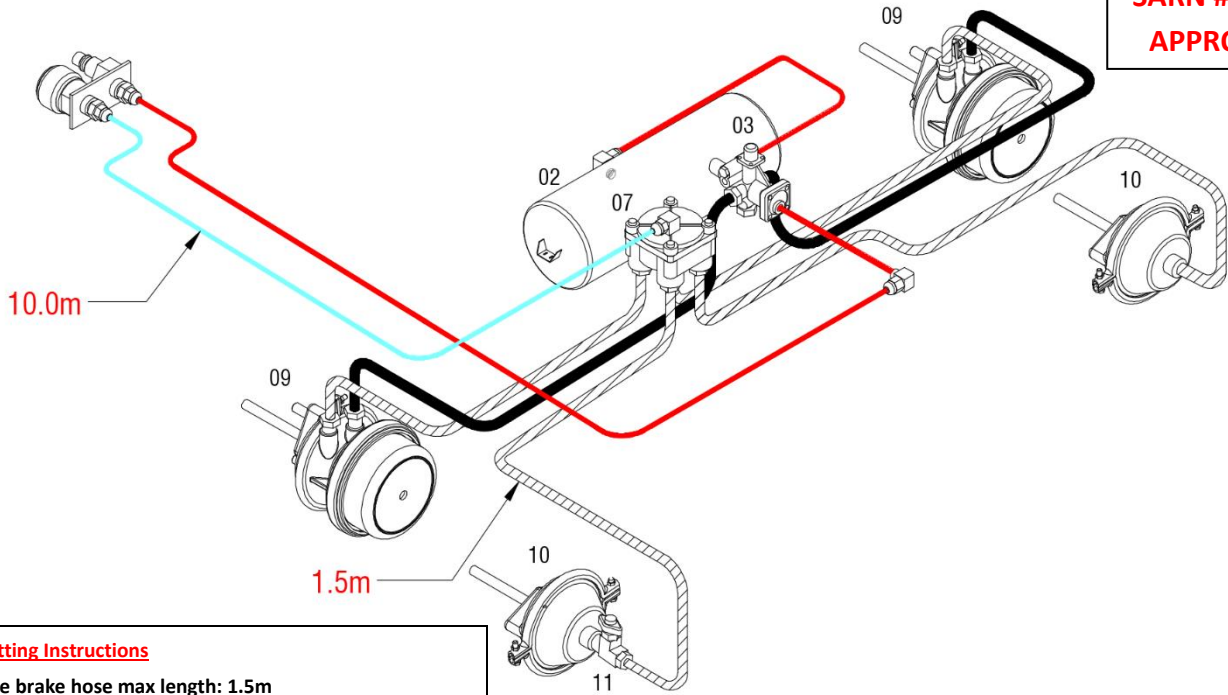
TRAILER AIR BRAKE KITS

SBX101

**3 & 5 TON TANDEM AXLE SEMI BRAKE KIT
(2 X SPRING BRAKE & 2 X BRAKE CHAMBER)**

BRACKETEC

**SARN #26490
APPROVAL**



Important Fitting Instructions

- Service line brake hose max length: 1.5m
(All service line lengths must be equal)
- Refer to drawing for max 3/8" Blue nylon lengths
- No restrictions on all Maxi supply rubber hose & 3/8" nylon

	1/2" Maximum Supply Rubber Hose
	1/2" Service Brake Rubber Hose
	3/8" Red Nylon Pipe
	3/8" Blue Nylon Pipe

BILL OF MATERIALS FOR KIT SBX101

NO.	PART NO.	DESCRIPTION	QTY
02	RES25LT	25LT Reservoir	1
03	AA3802	SR38 Spring Brake Control	1
07	AA102626	R12 Relay Valve	1
	968-6PXDOT	3/8" x 1/4" Male Connector P/In	1
	968-6-8PXDOT	3/8" x 1/2" Male Connector P/In	2
	969-6PXDOTS	3/8" x 1/4" BSP Male Elbow	2
	969-6-6PXDOTS	3/8" x 3/8" Male Elbow	1
	73750-6	3/8" Street Tee	1
	73152-8	1/2" Plug	2
	73152-6	3/8" Plug	2
	73325-12-8S	3/4" x 1/2" Nipple Steel	1
	73220-12-6	3/4" x 3/8" Reducing Bush	1
	125-8-6	1/2" x 3/8" Hose Barb Male	8

NO.	PART NO.	DESCRIPTION	QTY
	125-8-8	1/2" x 1/2" Hose Barb Male	4
	12250	1/2" Rubber Hose	10
	6-500BU	3/8" Blue Nylon	10
	6-500RD	3/8" Red Nylon	10
	41-022	Hose Clamps	12
	145	1/4" Air Tank Drain Cock	1
11	PWM2076	3/8" Test Point	1
	33-A420	1/2" Mounting Bracket	1
	CA93-20	1/2" Male Adapter	1
	CA93-85	1/2" Male Coupling	1
	220TMP	Mounting Tank Pad	2
09	SB12/16	Spring Brakes	2
10	BC12	Brake Chambers	2

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AIR BRAKE SERVICES TRAILQUIP

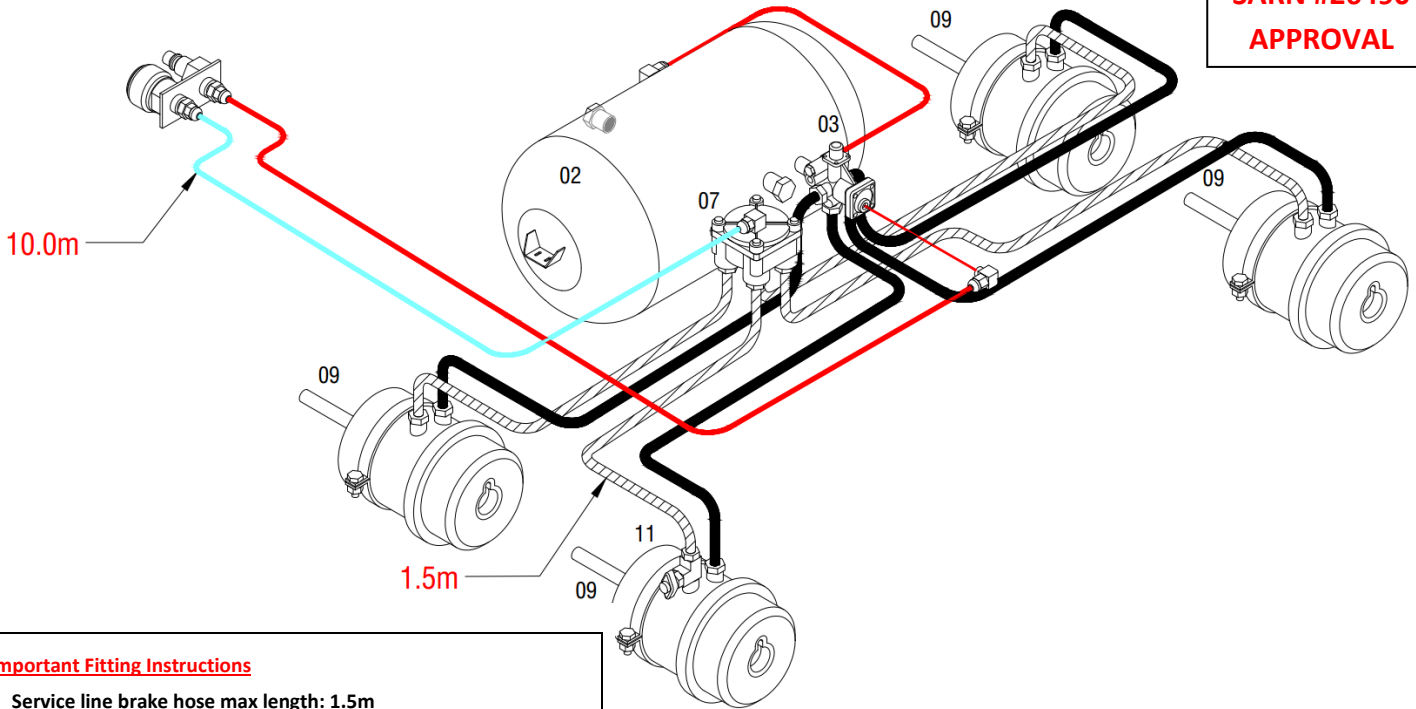
TRAILER AIR BRAKE KITS

SBX101

**TANDEM AXLE SEMI BRAKE KIT
(4 X SPRING BRAKE)**

BRAKETEC

**SARN #26490
APPROVAL**



Important Fitting Instructions

- Service line brake hose max length: 1.5m (All service line lengths must be equal)
- Refer to drawing for max 3/8" Blue nylon lengths
- No restrictions on all Maxi supply rubber hose & 3/8" nylon

	1/2" Maximum Supply Rubber Hose
	1/2" Service Brake Rubber Hose
	3/8" Red Nylon Pipe
	3/8" Blue Nylon Pipe

BILL OF MATERIALS FOR KIT SBX101

NO.	PART NO.	DESCRIPTION	QTY
02	Jumbo	Air Tank 60LT	1
03	AA3802	SR38 Spring Brake Control	1
07	AA102626	R12 Relay Valve	1
	968-6PXDOT	3/8" x 1/4" Male Connector P/In	1
	968-6-8PXDOT	3/8" x 1/2" Male Connector P/In	2
	969-6PXDOTS	3/8" x 1/4" BSP Male Elbow	2
	969-6-6PXDOTS	3/8" x 3/8" Male Elbow	1
	73750-6	3/8" Pipe Street Tee	1
	73152-8	1/2" Plug	2
	73152-12	3/4" Plug	1
	73325-12-8S	3/4" x 1/2" Nipple Steel	1
	73220-12-6	3/4" x 3/8" Reducing Bush	1
	125-8-6	1/2" x 3/8" Hose Barb Male	12

NO.	PART NO.	DESCRIPTION	QTY
	125-8-8	1/2" x 1/2" Hose Barb Male	4
	12250	1/2" Rubber Hose	10
	6-500BU	3/8" Blue Nylon	10
	6-500RD	3/8" Red Nylon	10
	41-022	Hose Clamps	16
	145	1/4" Air Tank Drain Cock	1
11	PWM2076	3/8" Test Point	1
	33-A420	1/2" Mounting Bracket	1
	CA93-20	1/2" Male Adapter	1
	CA93-85	1/2" Male Coupling	1
	220TMP	Mounting Tank Pad	2
09	SB30/30SB	Spring Brakes	4

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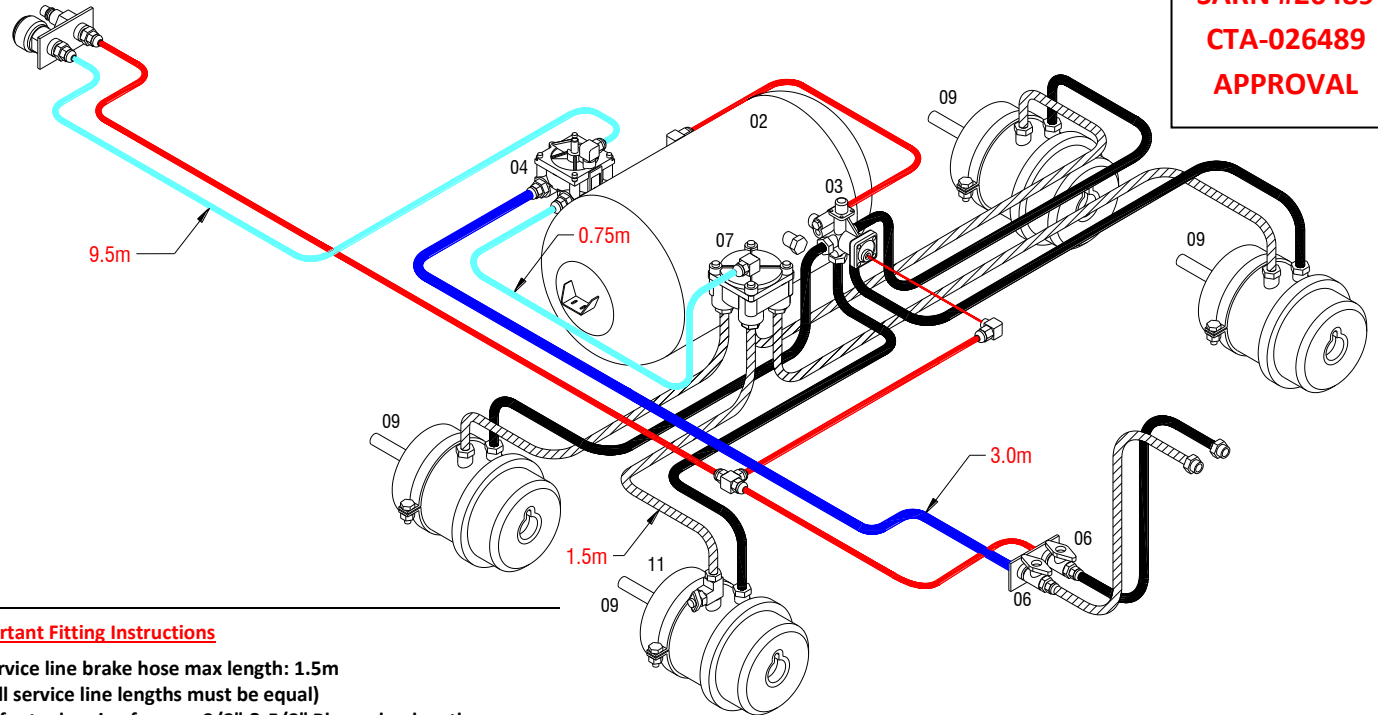
AIR BRAKE SERVICES TRAILQUIP

TRAILER AIR BRAKE KITS

SBX114

TANDEM AXLE B/D – R/T SEMI BRAKE KIT

BRACKETEC



Important Fitting Instructions

- Service line brake hose max length: 1.5m (All service line lengths must be equal)
- Refer to drawing for max 3/8" & 5/8" Blue nylon lengths
- No restrictions on all Maxi supply rubber hose & 3/8" nylon

	1/2" Maximum Supply Rubber Hose
	1/2" Service Brake Rubber Hose
	3/8" Red Nylon Pipe
	3/8" Blue Nylon Pipe
	5/8" Blue Nylon Pipe

BILL OF MATERIALS FOR KIT SBX114

NO.	PART NO.	DESCRIPTION	QTY
02	Jumbo	Air Tank 60LT	1
03	AA3802	SR38 Spring Brake Control	1
04	AA065476	R12P Pilot Relay Valve	1
06	23-FMT08	1/2" Male x Female Ball Valve	2
07	AAA102626	R12 Relay Valve	1
	968-6PXDOT	3/8" x 1/4" Male Connector	1
	968-6-6PXDOT	3/8" 3/8" Male Connector	1
	968-6-8-PXDOT	3/8" x 1/2" Male Connector	3
	968-10PXDOT	5/8" x 1/2" Male Connector P/In	1
	968-10-6PXDOT	5/8" x 3/8" Male Connector	1
	964-6PXDOT	3/8" Union Tee P/In	1
	969-6PXDOTS	3/8" x 1/4" BSP Male Elbow	3
	969-6-6PXDOTS	3/8" x 3/8" Male Elbow	1
	73750-6	3/8" Street Tee	1
	73152-6	3/8" Plug	2
	73152-8	1/2" Plug	3

NO.	PART NO.	DESCRIPTION	QTY
	73325-12-8S	3/4" x 1/2" NIPPLE STEEL	2
	73220-12-6	3/4" x 3/8" REDUCING BUSH	1
	125-8-6	1/2" x 3/8" HOSE BARB MALE	12
	125-8-8	1/2" x 1/2" HOSE BARB MALE	4
	12250	1/2" RUBBER HOSE	10
	6-500BU	3/8" BLUE NYLON	10
	6-500RD	3/8" RED NYLON	10
	10-250BU	5/8" BLUE NYLON	5
	41-022	HOSE CLAMPS	16
	145	1/4" AIR TANK DRAIN COCK	1
11	PWM2076	3/8" TEST POINT	1
	33-A420	1/2" MOUNTING BRACKET	2
	CA93-20	1/2" MALE ADAPTER	2
	CA93-85	1/2" MALE COUPLING	2
	220TMP	MOUNTING TANK PAD	2
09	SB30/30SB	SPRING BRAKES	4

NOTE: ANY DEVIATION FROM THIS DRAWING OR KIT CONTENTS AS SUPPLIED MAY INVALIDATE ADR COMPLIANCE. RELATIVE POSITION OF VALVE/S & TANK/S ON DRAWING IS FOR GUIDANCE ONLY. VALVES MUST BE POSITIONED TO KEEP AIR LINE LENGTHS WITHIN LIMITS INDICATED.

AIR BRAKE SERVICES TRAILQUIP

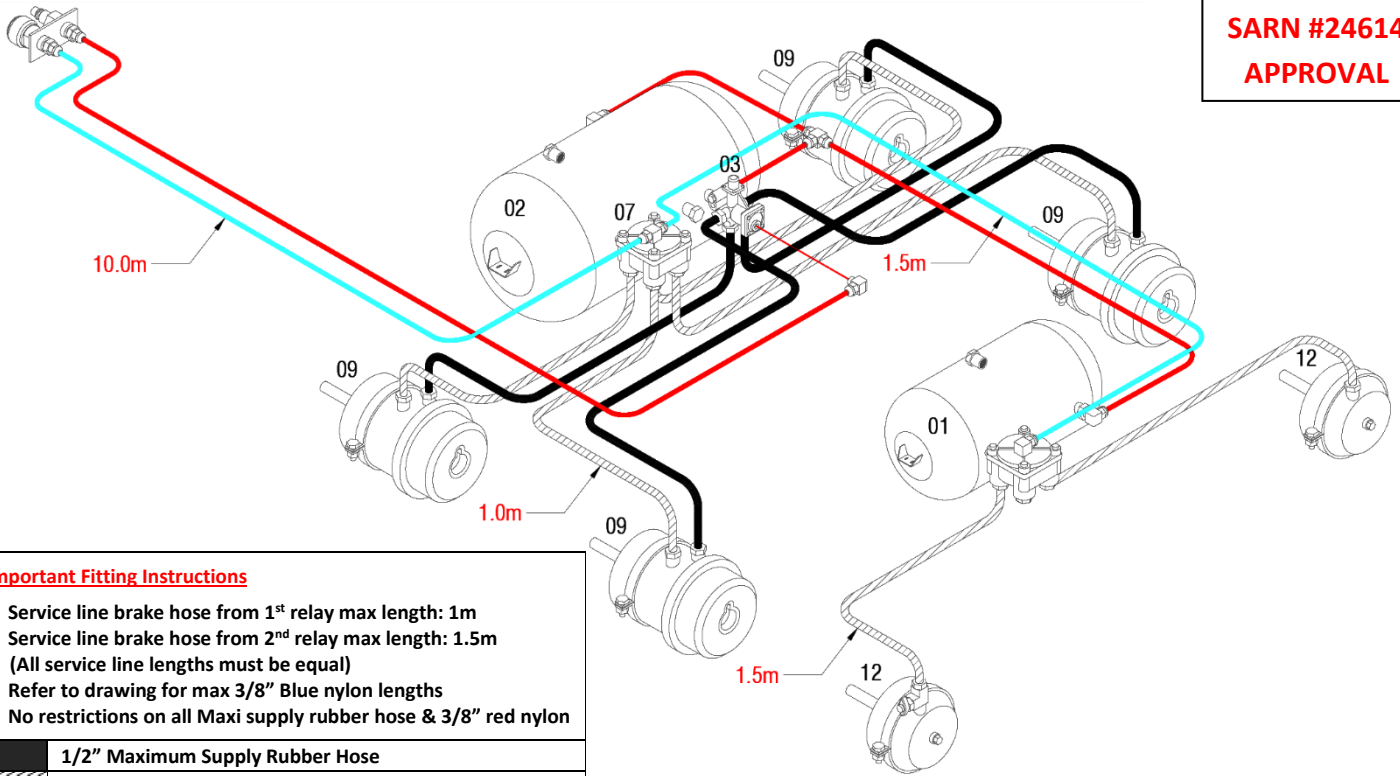
TRAILER AIR BRAKE KITS

SBX100

**TRI AXLE SEMI BRAKE KIT
(4 x SPRING BRAKE & 2 x BRAKE CHAMBER)**

BRACKETEC

**SARN #24614
APPROVAL**



Important Fitting Instructions

- Service line brake hose from 1st relay max length: 1m
- Service line brake hose from 2nd relay max length: 1.5m
(All service line lengths must be equal)
- Refer to drawing for max 3/8" Blue nylon lengths
- No restrictions on all Maxi supply rubber hose & 3/8" red nylon

	1/2" Maximum Supply Rubber Hose
	1/2" Service Brake Rubber Hose
	3/8" Red Nylon Pipe
	3/8" Blue Nylon Pipe

BILL OF MATERIALS FOR KIT SBX100

NO.	PART NO.	DESCRIPTION	QTY
01	RES25LT	25LT RESERVOIR	1
02	Jumbo	Air Tank 60LT	1
03	AA3802	SR38 SPRING BRAKE CONTROL	1
07	AA102626	R12 RELAY VALVE	2
	968-6PXDOT	3/8" x 1/4" MALE CONNECTOR	1
	968-6-8PXDOT	3/8" x 1/2" MALE CONNECTOR	2
	964-6PXDOT	3/8" UNION TEE P/IN	1
	969-6PXDOTS	3/8" x 1/4" BSP MALE ELBOW	2
	969-6-6PXDOTS	3/8" x 3/8" MALE ELBOW	2
	972-6PXDOT	3/8" x 1/4" MALE BRANCH TEE	1
	73750-6	3/8" STREET TEE	3
	73152-12	3/4" PLUG	2
	73152-8	1/2" PLUG	6
	73325-12-8S	3/4" x 1/2" NIPPLE STEEL	2
	73220-12-6	3/4" x 3/8" REDUCING BUSH	2

NO.	PART NO.	DESCRIPTION	QTY
	125-8-6	1/2" x 3/8" HOSE BARB MALE	14
	125-8-8	1/2" x 1/2" HOSE BARB MALE	6
	12250	1/2" RUBBER HOSE	15
	6-500BU	3/8" BLUE NYLON	15
	6-500RD	3/8" RED NYLON	15
	41-022	HOSE CLAMPS	20
	145	1/4" AIR TANK DRAIN COCK	2
11	PWM2076	3/8" TEST POINT	1
	33-A420	1/2" MOUNTING BRACKET	1
	CA93-20	1/2" MALE ADAPTER	1
	CA93-85	1/2" MALE COUPLING	1
	220TMP	MOUNTING TANK PAD	4
09	SB30/30SB	SPRING BRAKES	4
12	BC24 or BC30	BRAKE CHAMBERS	2

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AIR BRAKE SERVICES TRAILQUIP

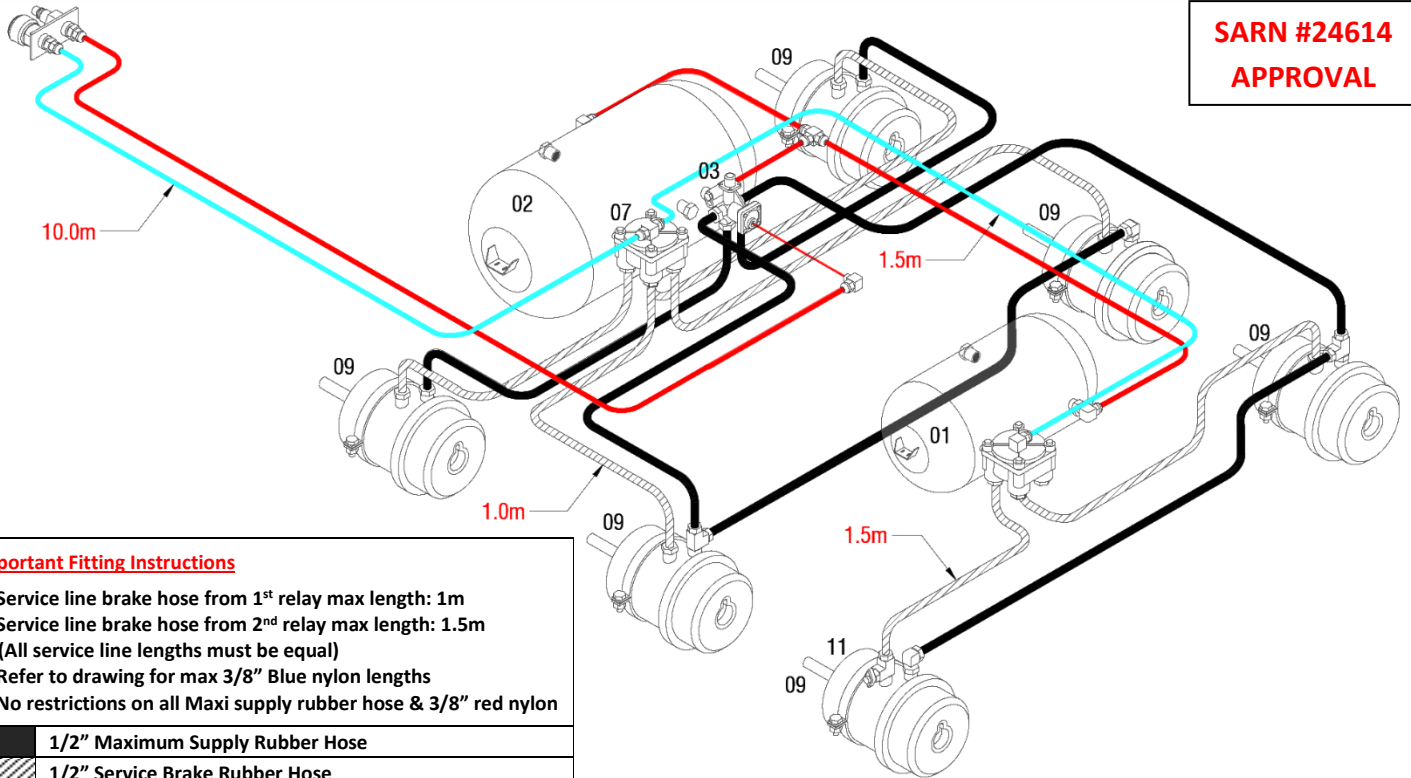
TRAILER AIR BRAKE KITS

SBX100

**TRI AXLE SEMI BRAKE KIT
(6 x SPRING BRAKE)**

BRACKETEC

**SARN #24614
APPROVAL**



Important Fitting Instructions

- Service line brake hose from 1st relay max length: 1m
- Service line brake hose from 2nd relay max length: 1.5m
(All service line lengths must be equal)
- Refer to drawing for max 3/8" Blue nylon lengths
- No restrictions on all Maxi supply rubber hose & 3/8" red nylon

1/2"	Maximum Supply Rubber Hose
1/2"	Service Brake Rubber Hose
3/8"	Red Nylon Pipe
3/8"	Blue Nylon Pipe

BILL OF MATERIALS FOR KIT SBX100

NO.	PART NO.	DESCRIPTION	QTY
01	RES25LT	25LT RESERVOIR	1
02	Jumbo	Air Tank 60LT	1
03	AA3802	SR38 SPRING BRAKE CONTROL	1
07	AA102626	R12 RELAY VALVE	2
	968-6PXDOT	3/8" x 1/4" MALE CONNECTOR	1
	968-6-8PXDOT	3/8" x 1/2" MALE CONNECTOR	2
	964-6PXDOT	3/8" UNION TEE P/IN	1
	969-6PXDOTS	3/8" x 1/4" BSP MALE ELBOW	2
	969-6-6PXDOTS	3/8" x 3/8" MALE ELBOW	2
	972-6PXDOT	3/8" x 1/4" MALE BRANCH TEE	1
	73750-6	3/8" STREET TEE	3
	73152-12	3/4" PLUG	2
	73152-8	1/2" PLUG	6
	73325-12-8S	3/4" x 1/2" NIPPLE STEEL	2

NO.	PART NO.	DESCRIPTION	QTY
	73220-12-6	3/4" x 3/8" REDUCING BUSH	2
	125-8-6	1/2" x 3/8" HOSE BARB MALE	18
	125-8-8	1/2" x 1/2" HOSE BARB MALE	6
	12250	1/2" RUBBER HOSE	15
	6-500BU	3/8" BLUE NYLON	15
	6-500RD	3/8" RED NYLON	15
	41-022	HOSE CLAMPS	24
	145	1/4" AIR TANK DRAIN COCK	2
11	PWM2076	3/8" TEST POINT	1
	33-A420	1/2" MOUNTING BRACKET	1
	CA93-20	1/2" MALE ADAPTER	1
	CA93-85	1/2" MALE COUPLING	1
	220TMP	MOUNTING TANK PAD	4
09	SB30/30SB	SPRING BRAKES	6

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AIR BRAKE SERVICES TRAILQUIP

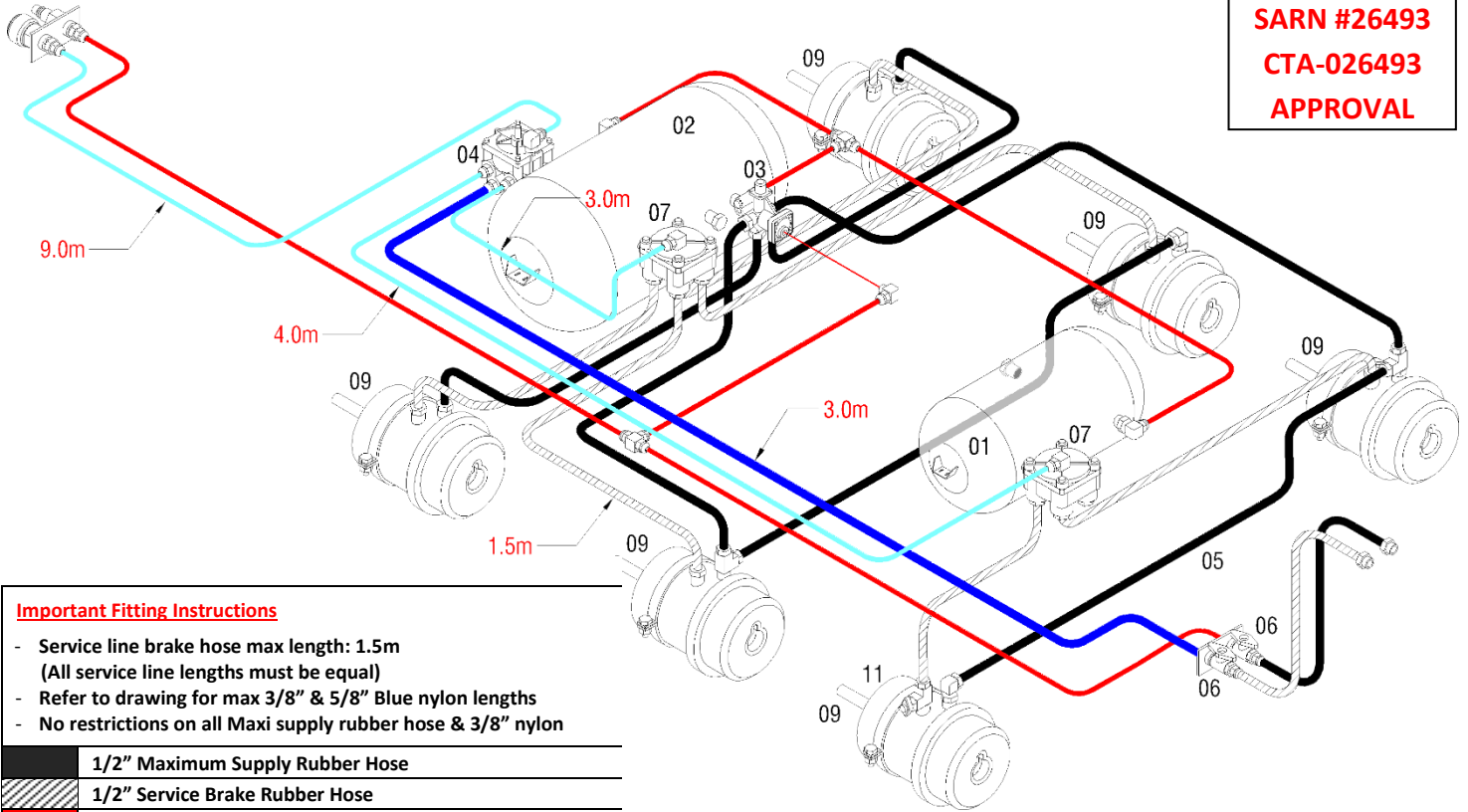
TRAILER AIR BRAKE KITS

SBX110

TRI AXLE B/D – R/T SEMI BRAKE KIT

BRACKETEC

SARN #26493
CTA-026493
APPROVAL



Important Fitting Instructions

- Service line brake hose max length: 1.5m (All service line lengths must be equal)
- Refer to drawing for max 3/8" & 5/8" Blue nylon lengths
- No restrictions on all Maxi supply rubber hose & 3/8" nylon

	1/2" Maximum Supply Rubber Hose
	1/2" Service Brake Rubber Hose
	3/8" Red Nylon Pipe
	3/8" Blue Nylon Pipe
	5/8" Blue Nylon Pipe

BILL OF MATERIALS FOR KIT SBX110

NO.	PART NO.	DESCRIPTION	QTY
01	RES25LT	25LT RESERVOIR	1
02	Jumbo	Air Tank 60LT	1
03	AA3802	SR38 SPRING BRAKE CONTROL	1
04	AA065476	R12P PILOT RELAY VALVE	1
06	23-FMT08	1/2" MALE x FEMALE BALL VALVE	2
07	AA102626	R12 RELAY VALVE	2
	968-6PXDOT	3/8" x 1/4" MALE CONNECTOR	1
	968-6-6PXDOT	3/8" x 3/8" MALE CONNECTOR	1
	968-6-8PXDOT	3/8" x 1/2" MALE CONNECTOR	3
	968-10-6PXDOT	5/8" x 3/8" MALE CONNECTOR P/IN	1
	968-10PXDOT	5/8" x 1/2" MALE CONNECTOR P/IN	1
	964-6PXDOT	3/8" UNION TEE P/IN	2
	969-6PXDOTS	3/8" x 1/4" BSP MALE ELBOW	4
	969-6-6PXDOTS	3/8" x 3/8" MALE ELBOW	3
	73152-6	3/8" PLUG	1
	73750-6	3/8" STREET TEE	3

NO.	PART NO.	DESCRIPTION	QTY
	73325-12-8S	3/4" x 1/2" NIPPLE STEEL	3
	73220-12-6	3/4" x 3/8" REDUCING BUSH	2
	125-8-6	1/2" x 3/8" HOSE BARB MALE	18
	125-8-8	1/2" x 1/2" HOSE BARB MALE	6
	12250	1/2" RUBBER HOSE	15
	6-500BU	3/8" BLUE NYLON	15
11	6-500RD	3/8" RED NYLON	15
	10-250BU	5/8" BLUE NYLON	5
	41-022	HOSE CLAMPS	24
	145	1/4" AIR TANK DRAIN COCK	2
	PWM2076	3/8" TEST POINT	1
09	33-A420	1/2" MOUNTING BRACKET	2
	CA93-20	1/2" MALE ADAPTER	2
	CA93-85	1/2" MALE COUPLING	2
	220TMP	MOUNTING TANK PAD	4
	SB30/30SB	SPRING BRAKES	6

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AIR BRAKE SERVICES TRAILQUIP

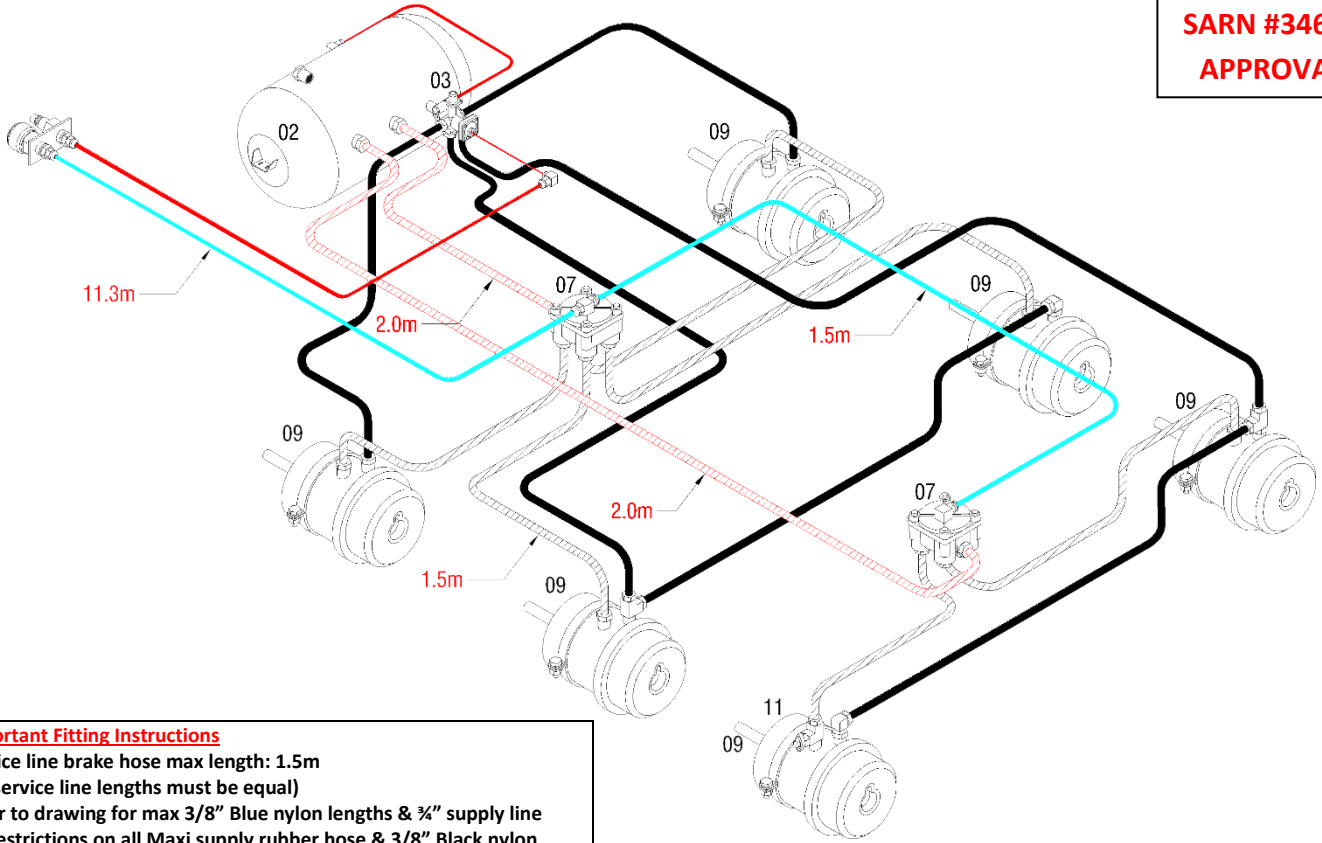
TRAILER AIR BRAKE KITS

SBXRM001-CA

TRI AXLE TAG REMOTE MOUNTED RELAY VALVES BRAKE KIT

SINGLE TANK 60L - BRAKETEC

**SARN #34658
APPROVAL**








Important Fitting Instructions

Service line brake hose max length: 1.5m

(All service line lengths must be equal)

Refer to drawing for max 3/8" Blue nylon lengths & 3/8" supply line

No restrictions on all Maxi supply rubber hose & 3/8" Black nylon

	1/2" Maximum Supply Rubber Hose
	1/2" Service Brake Rubber Hose
	3/4" Black Nylon
	3/8" Red Nylon Pipe
	3/8" Blue Nylon Pipe

BILL OF MATERIALS FOR KIT SBXRM001-CA

NO.	PART NO.	DESCRIPTION	QTY
02	Jumbo	Air Tank 60LT	1
03	AA3802	SR38 SPRING BRAKE CONTROL	1
07	AA102626	R12 RELAY VALVE	2
	968-6PXDOT	3/8" x 1/4" MALE CONNECTOR	1
	968-6-8PXDOT	3/8" x 1/2" MALE CONNECTOR	2
	969-6PXDOTS	3/8" x 1/4" MALE ELBOW	2
	969-6-6PXDOTS	3/8" x 3/8" MALE ELBOW	1
	972-6PXDOT	3/8" x 1/4" MALE BRANCH TEE	1
	73750-6	3/8" STREET TEE	3
	73152-8	1/2" PLUG	4
	968-12-8	3/4" x 1/2" MALE CONNECTOR	2
	968-12-12	3/4" x 3/8" MALE CONNECTOR	2
	73220-12-6	3/4" x 3/8" REDUCING BUSH	1

NO.	PART NO.	DESCRIPTION	QTY
	125-8-6	1/2" x 3/8" HOSE BARB MALE	18
	125-8-8	1/2" x 1/2" HOSE BARB MALE	6
	12250	1/2" RUBBER HOSE	20
	12-250	3/4" BLACK NYLON	5
	6-500BU	3/8" BLUE NYLON	20
	6-500RD	3/8" RED NYLON	20
	41-022	HOSE CLAMPS	24
	145	1/4" AIR TANK DRAIN COCK	1
11	PWM2076	3/8" TEST POINT	1
	33-A420	1/2" MOUNTING BRACKET	1
	CA93-20	1/2" MALE ADAPTER	1
	CA93-85	1/2" MALE COUPLING	1
09	SB30/30SB	SPRING BRAKES	6

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AIR BRAKE SERVICES TRAILQUIP

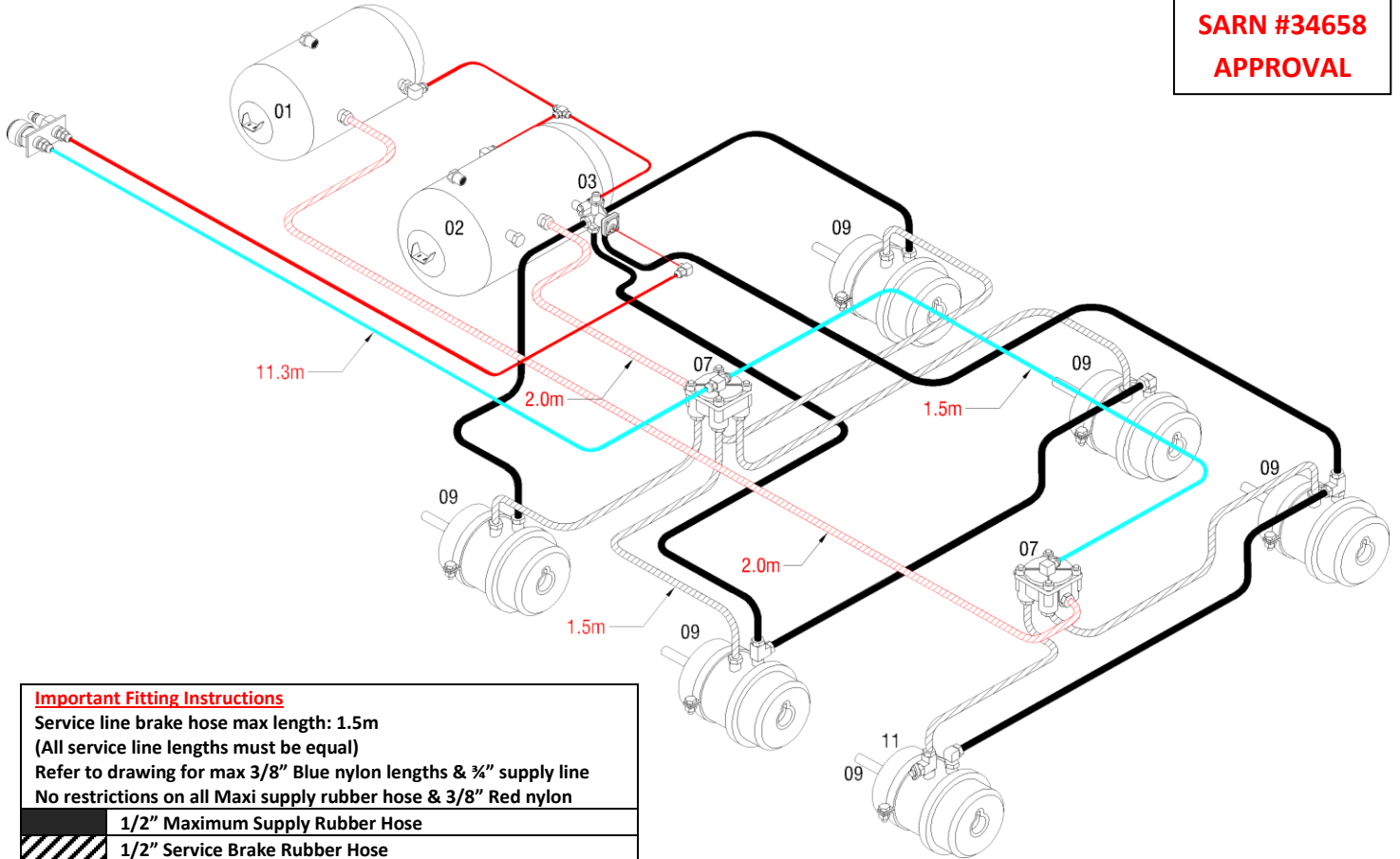
TRAILER AIR BRAKE KITS

SBXRM001-CA

TRI AXLE TAG REMOTE MOUNTED RELAY VALVES BRAKE KIT

DUAL TANKS - BRAKETEC

**SARN #34658
APPROVAL**



Important Fitting Instructions

Service line brake hose max length: 1.5m
(All service line lengths must be equal)
Refer to drawing for max 3/8" Blue nylon lengths & 3/4" supply line
No restrictions on all Maxi supply rubber hose & 3/8" Red nylon

	1/2" Maximum Supply Rubber Hose
	1/2" Service Brake Rubber Hose
	3/4" Black Nylon
	3/8" Red Nylon Pipe
	3/8" Blue Nylon Pipe

BILL OF MATERIALS FOR KIT SBXRM001-CA

NO.	PART NO.	DESCRIPTION	QTY
01	RES25LT	25LT RESERVOIR	1
02	Jumbo	Air Tank 60LT	1
03	AA3802	SR38 SPRING BRAKE CONTROL	1
07	AA102626	R12 RELAY VALVE	2
	968-6PXDOT	3/8" x 1/2" MALE CONNECTOR	1
	968-6-8PXDOT	3/8" x 1/2" MALE CONNECTOR	2
	964-6PXDOT	3/8" UNION TEE P/IN	1
	969-6PXDOTS	3/8" x 1/4" MALE ELBOW	2
	969-6-6PXDOTS	3/8" x 3/8" MALE ELBOW	2
	972-6PXDOT	3/8" x 1/4" MALE BRANCH TEE	1
	73750-6	3/8" STREET TEE	3
	73152-8	1/2" PLUG	6
	73152-12	3/4" PLUG	2
	73220-12-6	3/4" x 3/8" REDUCING BUSH	2
	968-12-8	3/4" x 1/2" MALE CONNECTOR	2

NO.	PART NO.	DESCRIPTION	QTY
	968-12-12	3/4" x 3/4" MALE CONNECTOR	2
	125-8-6	1/2" x 3/8" HOSE BARB MALE	18
	125-8-8	1/2" x 1/2" HOSE BARB MALE	6
	12250	1/2" RUBBER HOSE	20
	12-250	3/4" BLACK NYLON	5
	6-500BU	3/8" BLUE NYLON	20
	6-500RD	3/8" RED NYLON	20
	41-022	HOSE CLAMPS	24
	145	1/4" AIR TANK DRAIN COCK	2
11	PWM2076	1/4" TEST POINT	1
	33-A420	1/2" MOUNTING BRACKET	1
	CA93-20	1/2" MALE ADAPTER	1
	CA93-85	1/2" MALE COUPLING	1
09	SB30/30SB	SPRING BRAKES	6

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AIR BRAKE SERVICES TRAILQUIP

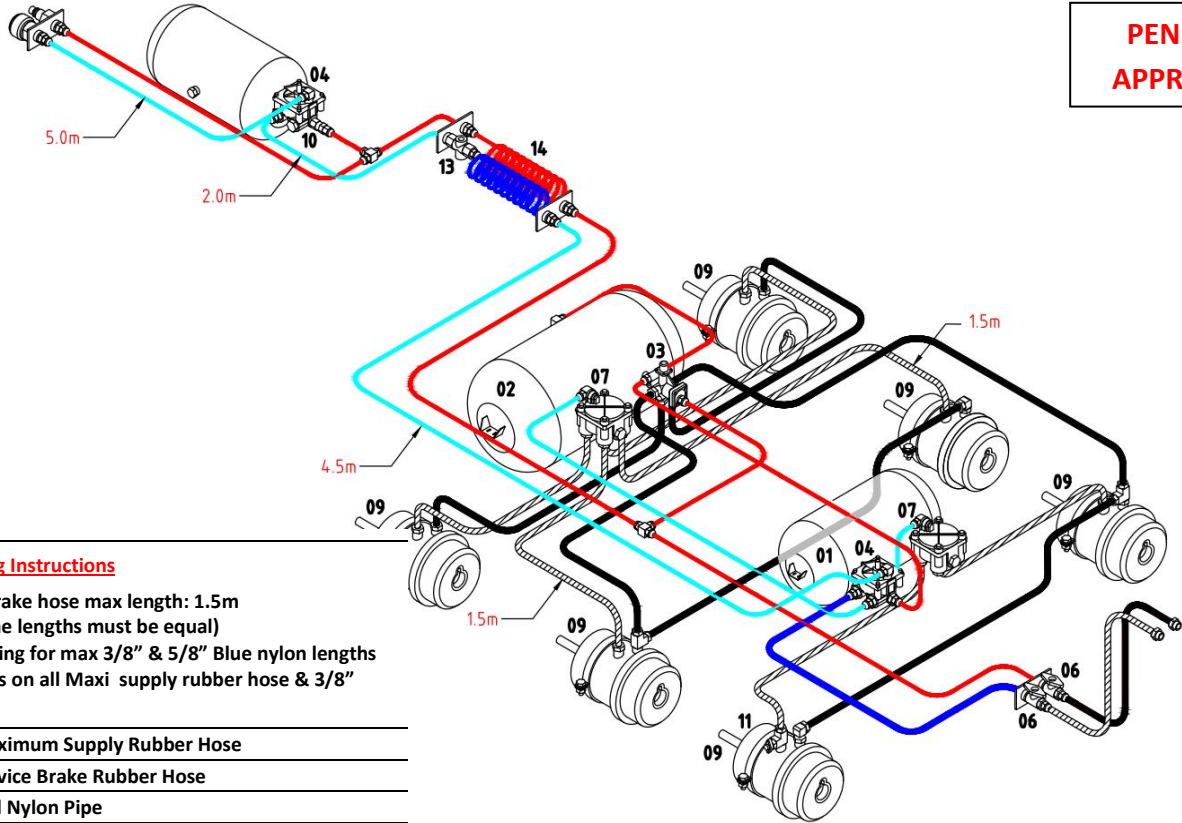
TRAILER AIR BRAKE KITS

SBX014RT

TRI AXLE SEMI SLIDER B/D – R/T BRAKE KIT

BRACKETEC

**PENDING
APPROVAL**



Important Fitting Instructions

- Service line brake hose max length: 1.5m (All service line lengths must be equal)
- Refer to drawing for max 3/8" & 5/8" Blue nylon lengths
- No restrictions on all Maxi supply rubber hose & 3/8" nylon

1/2"	Maximum Supply Rubber Hose
1/2"	Service Brake Rubber Hose
3/8"	Red Nylon Pipe
3/8"	Blue Nylon Pipe
5/8"	Blue Nylon Pipe

BILL OF MATERIALS FOR KIT SBX014RT

NO.	PART NO.	DESCRIPTION	QTY
01	RES25LT	25LT RESERVOIR	2
02	Jumbo	Air Tank 60LT	1
03	AA3802	SR38 SPRING BRAKE CONTROL	1
04	AA065476	R12P PILOT RELAY VALVE	2
06	23-FMT08	1/2" MALE x FEMALE BALL VALVE	2
07	AA102626	R12 RELAY VALVE	2
10	AAKN23000	1/2" NON-RETURN VALVE	1
13	AA5003395	QR-L QUICK RELEASE VALVE	1
14	33037	SUZI COIL - 1/2" x 10m RED&BLUE	1
	968-6PXDOT	3/8" x 1/4" MALE CONNECTOR	2
	968-6-6PXDOT	3/8" x 3/8" MALE CONNECTOR	2
	968-6-8PXDOT	3/8" x 1/2" MALE CONNECTOR	9
	968-10-6PXDOT	5/8" x 3/8" MALE CONNECTOR	1
	968-10PXDOT	5/8" x 1/2" MALE CONNECTOR P/IN	1
	964-6PXDOT	3/8" UNION TEE P/IN	2
	969-6PXDOTS	3/8" x 1/4" BSP MALE ELBOW	5
	969-6-6PXDOTS	3/8" x 3/8" MALE ELBOW	1
	73750-6	3/8" STREET TEE	3
	73152-6	3/8" PLUG	5

NO.	PART NO.	DESCRIPTION	QTY
	73152-8	1/2" PLUG	8
	73152-12	3/4" PLUG	4
	73325-12-8S	3/4" x 1/2" NIPPLE STEEL	4
	73220-12-6	3/4" x 3/8" REDUCING BUSH	1
	125-8-6	1/2" x 3/8" HOSE BARB MALE	18
	125-8-8	1/2" x 1/2" HOSE BARB MALE	6
	12250	1/2" RUBBER HOSE	15
	6-500BU	3/8" BLUE NYLON	22
	6-500RD	3/8" RED NYLON	22
	10-250BU	5/8" BLUE NYLON	5
	41-022	HOSE CLAMPS	24
	145	1/4" AIR TANK DRAIN COCK	3
11	PWM2076	3/8" TEST POINT	1
	33-A420	1/2" MOUNTING BRACKET	4
	CA93-20	1/2" MALE ADAPTER	2
	CA93-85	1/2" MALE COUPLING	2
	220TMP	MOUNTING TANK PAD	6
09	SB30/30SB	SPRING BRAKES	6

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AIR BRAKE SERVICES TRAILQUIP

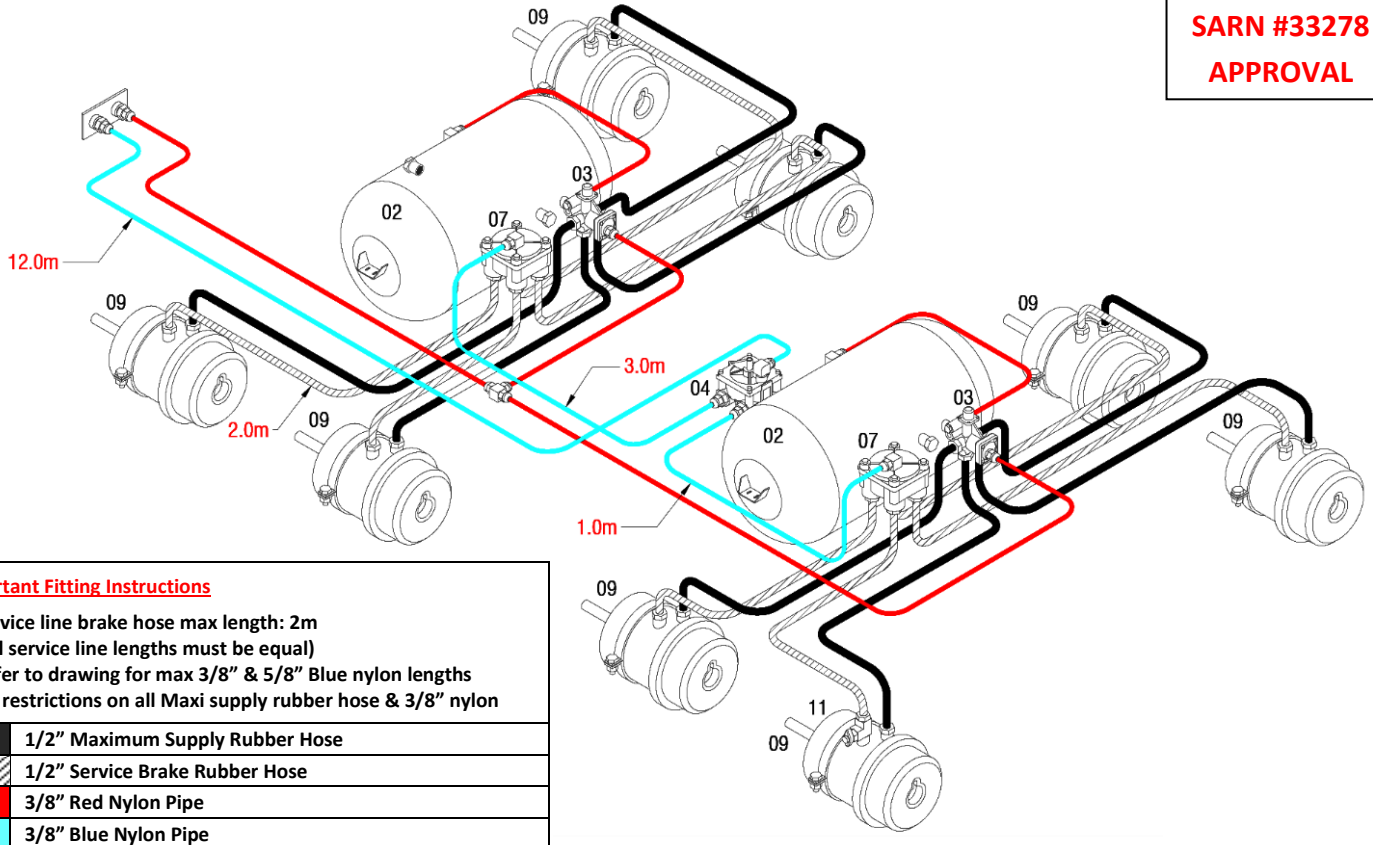
TRAILER AIR BRAKE KITS

SBX00-38-13A

QUAD AXLE TRAILER BRAKE KIT

BRACKETEC

**SARN #33278
APPROVAL**



Important Fitting Instructions

- Service line brake hose max length: 2m (All service line lengths must be equal)
- Refer to drawing for max 3/8" & 5/8" Blue nylon lengths
- No restrictions on all Maxi supply rubber hose & 3/8" nylon

	1/2" Maximum Supply Rubber Hose
	1/2" Service Brake Rubber Hose
	3/8" Red Nylon Pipe
	3/8" Blue Nylon Pipe

BILL OF MATERIALS FOR KIT SBX00-38-13A

NO.	PART NO.	DESCRIPTION	QTY
02	Jumbo	Air Tank 60LT	2
03	AA3802	SR38 SPRING BRAKE CONTROL	2
04	AA065476	R12P PILOT RELAY	1
07	AA102626	R12 RELAY VALVE	2
	968-6PXDOT	3/8" x 1/4" MALE CONNECTOR	2
	968-6-6PXDOT	3/8" x 3/8" MALE CONNECTOR P/IN	2
	968-6-8PXDOT	3/8" x 1/2" MALE CONNECTOR	2
	964-6PXDOT	3/8" UNION TEE P/IN	1
	969-6PXDOTS	3/8" x 1/4" MALE ELBOW	5
	969-6-6PXDOTS	3/8" x 3/8" MALE ELBOW	2
	73750-6	3/8" STREET TEE	1
	73152-6	3/8" PLUG	2
	73152-8	1/2" PLUG	5
	73152-12	3/4" PLUG	1
	73325-12-8S	3/4" x 1/2" NIPPLE STEEL	3

NO.	PART NO.	DESCRIPTION	QTY
	73220-12-6	3/4" x 3/8" REDUCING BUSH	2
	125-8-6	1/2" x 3/8" HOSE BARB MALE	24
	125-8-8	1/2" x 1/2" HOSE BARB MALE	8
	12250	1/2" RUBBER HOSE	20
	6-500BU	3/8" BLUE NYLON	20
	6-500RD	3/8" RED NYLON	20
	41-022	HOSE CLAMPS	32
	145	1/4" AIR TANK DRAIN COCK	2
11	PWM2076	3/8" TEST POINT	1
	33-A420	1/2" MOUNTING BRACKET	1
	CA93-20	1/2" MALE ADAPTER	1
	CA93-85	1/2" MALE COUPLING	1
	220TMP	MOUNTING TANK PAD	4
09	SB30/30SB	SPRING BRAKES	8

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AIR BRAKE SERVICES TRAILQUIP

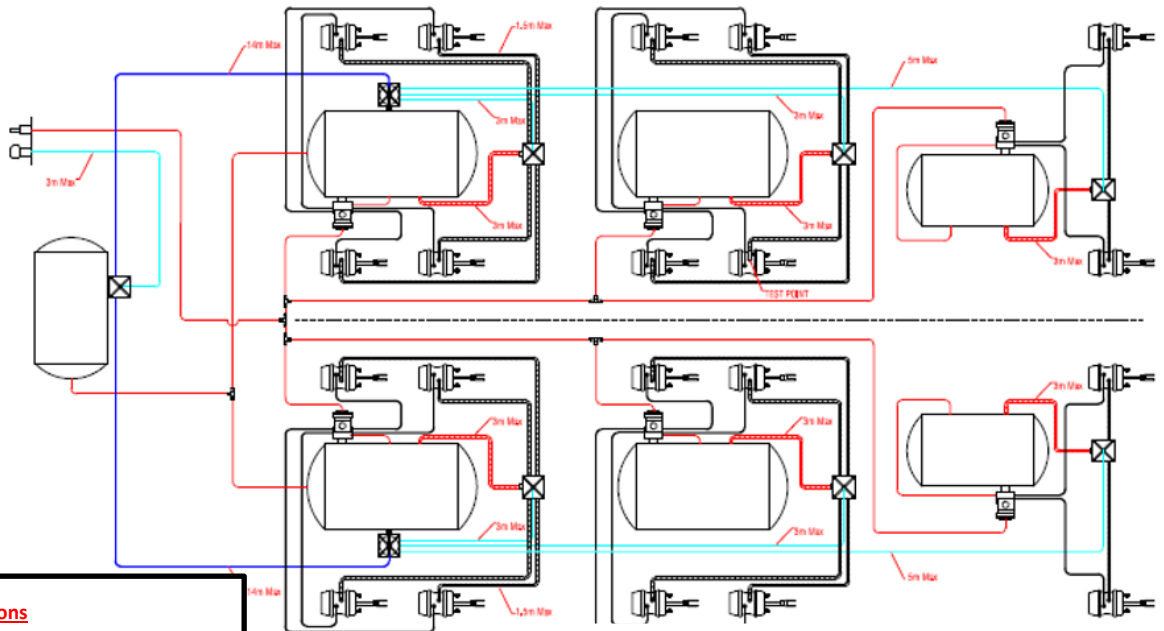
TRAILER AIR BRAKE KITS

SBX00-38-16A

5 ROWS OF 8 TRAILER BRAKE KIT

BRACKETEC

SARN #47161
CTA-47161
APPROVAL



Important Fitting Instructions

- Service line brake hose max length: 1.5m (All service line lengths must be equal)
 - Refer to drawing for max 3/8" Blue nylon lengths
 - Refer to drawing for max 1/2" Blue nylon lengths
 - Refer to drawing for max 3/4" Supply Rubber Hose lengths
- No restrictions on all Maxi supply rubber hose & 3/8" nylon

	1/2" Maximum Supply Rubber Hose
	1/2" Service Brake Rubber Hose
	3/8" Red Nylon Pipe
	3/8" Blue Nylon Pipe
	1/2" Blue Nylon Pipe
	1/2" Supply Rubber Hose

BILL OF MATERIALS FOR KIT SBX00-38-16A

NO.	PART NO.	DESCRIPTION	QTY
01	Jumbo	Air Tank 60LT	4
02	RES25LT	Air Tank 25LT	3
03	SB30/30SB	30/30 Spring Brake Seal Back	20
04	AA102626	Relay Valve R12V	7
05	AA065476	Pilot Relay Valve R12P	2
06	AA3802	Spring Brake Valve SR38	6
07	33-A420	Manifold Mounting Plate 1/2	1
08	CA93-20	1/2 Male Adaptor non sealing	1
09	CA93-85	1/2 Male Coupling non sealing	1
10	968-6-8PXDOT	3/8 x 1/2 Male Connector P/In	2
11	220TMP	Tank Mounting Pad	14
12	145	Drain Valve 1/4	7
13	73152-8	1/2 Pipe Plug	22
14	73152-12	3/4 Pipe Plug	3
15	73220-12-6	3/4 x 3/8 Reducer	7
16	969-6-6PXDOTS	3/8 x 3/8 Male Elbow 90 Deg sw	9
17	125-12-12	Hose Barb 3/4 x 3/4	6
18	125-12-8	Hose Barb 3/4 x 1/2	6
19	125-8-8	Hose Barb 1/2 x 1/2	20

NO.	PART NO.	DESCRIPTION	QTY
20	125-8-6	Hose Barb 1/2 x 3/8NPT	60
21	73750-6	3/8 Pipe Street Tee	1
22	PWM2076	Test Point 3/8	1
23	969-6PXDOTS	3/8 x 1/4 Bsp Male Swv Elbow	13
24	968-6PXDOT	3/8 x 1/4 Male Connector P/In	6
25	968-6-6PXDOT	3/8 x 3/8 Male Connector P/In	4
26	73152-6	3/8 Pipe Plug	6
27	73325-12-8S	3/4 x 1/2 Nipple Steel	3
28	969-8-8PXDOTS	1/2 x 1/2 Male Elbow 90 Deg SW	2
29	969-8-4PXDOTS	1/2 x 1/4 Male Elbow 90 Deg Sw	2
30	41-022	Hose Clamps S/Steel 1/2	80
31	964-6PXDOT	3/8 Union Tee Push In	6
32	12250	Air Brake Rubber Hose 1/2	60
33	8-100BL	Nylon Blue 1/2	35
34	6-500BU	Nylon Blue 3/8	25
35	6-500RD	Nylon Red 3/8	50
36	34050	Air Brake Rubber Hose 3/4"	20
37	41-SCW1-031	Hose Clamp 3/4	12

NOTE: ANY DEVIATION FROM THIS DRAWING OR KIT CONTENTS AS SUPPLIED MY INVALIDATE ADR COMPLIANCE. RELATIVE POSITION OF VALVE/S & TANK/S ON DRAWING IS FOR GUIDANCE ONLY. VALVES MUST BE POSITIONED TO KEEP AIR LINE LENGTHS WITHIN LIMITS INDICATED.

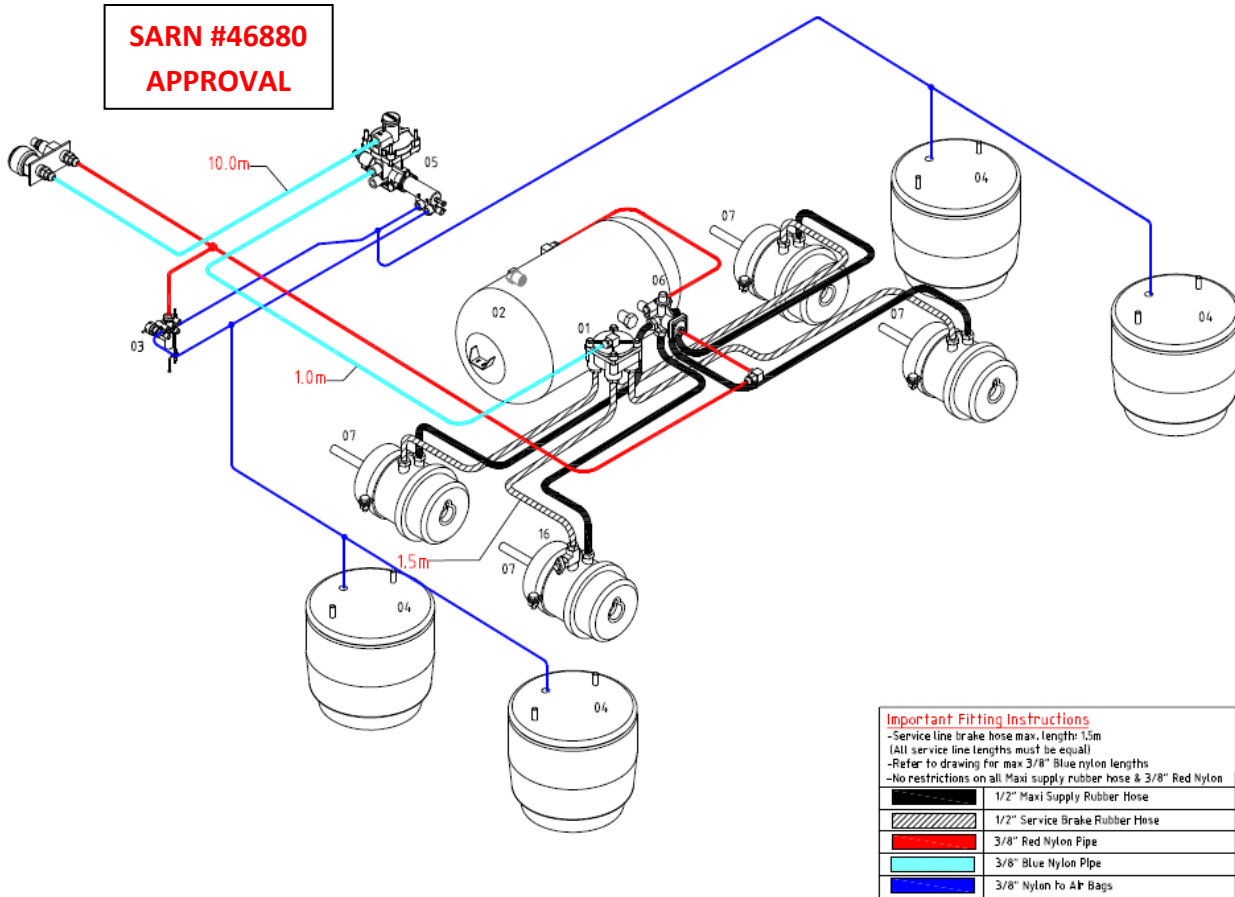
AIR BRAKE SERVICES TRAILQUIP

TRAILER AIR BRAKE KITS

SBX101-LS-W1

TANDEM AXLE BRAKE KIT WITH LOAD SENSING VALVE

SUIT AIR SUSPENSION - BRAKETEC



BILL OF MATERIALS FOR KIT SBX101-LS-W1

NO.	PART NO.	DESCRIPTION	QTY
01	12250	Air Brake Rubber Hose 1/2	10
02	125-8-6	Hose Barb 1/2 x 3/8NPT	8
03	125-8-8	Hose Barb 1/2 x 1/2	4
04	145	Drain Valve 1/4	1
05	220TMP	Tank Mounting Pad	2
06	33-A420	Manifold Mounting Plate 1/2	1
07	41-022	Hose Clamps S/Steel 1/2	16
08	6-500BU	Nylon Blue 3/8	10
09	6-500RD	Nylon Red 3/8	10
10	73152-12	3/4 Pipe Plug	1
11	73152-8	1/2 Pipe Plug	2
12	73220-12-6	3/4 x 3/8 Reducer	1
13	73325-12-8S	3/4 x 1/2 Nipple Steel	1
14	73750-6	3/8 Pipe Street Tee	1
15	968-6-8PXDOT	3/8 x 1/2 Male Connector P/In	2
16	968-6PXDOT	3/8 x 1/4 Male Connector P/In	1
17	969-6-6PXDOTS	3/8 x 3/8 Male Elbow 90 Deg sw	1

NO.	PART NO.	DESCRIPTION	QTY
18	969-6PXDOTS	3/8 x 1/4 Bsp Male Swv Elbow	2
19	AA102626	Relay Valve R12V	1
20	AA3802	Spring Brake Valve SR38	1
21	CA93-20	1/2 Male Adaptor non sealing	1
22	CA93-85	1/2 Male Coupling non sealing	1
23	PWM2076	Test Point 3/8	1
24	4757145000	Load Sensing Valve Suit Air Susp	1
25	MF22-1/4R	Reducer - M22 x 1/4	1
26	969-6PXDOTS	3/8 x 1/4 Bsp Male Swv Elbow	4
27	MF12-1/4A	Adaptor - M12 x 1/4	2
28	MF16P	Plug - M16	1
29	MF16-1/4A	Adaptor - M16 x 1/4	1
30	MF16S	Washer - M16	2
31	MF22S	Washer - M22	1
32	MF12S	Washer 12mm	2
33	Jumbo	Air Tank 60LT	1
34	SB30/30SB	30/30 Spring Brake Seal Back	4

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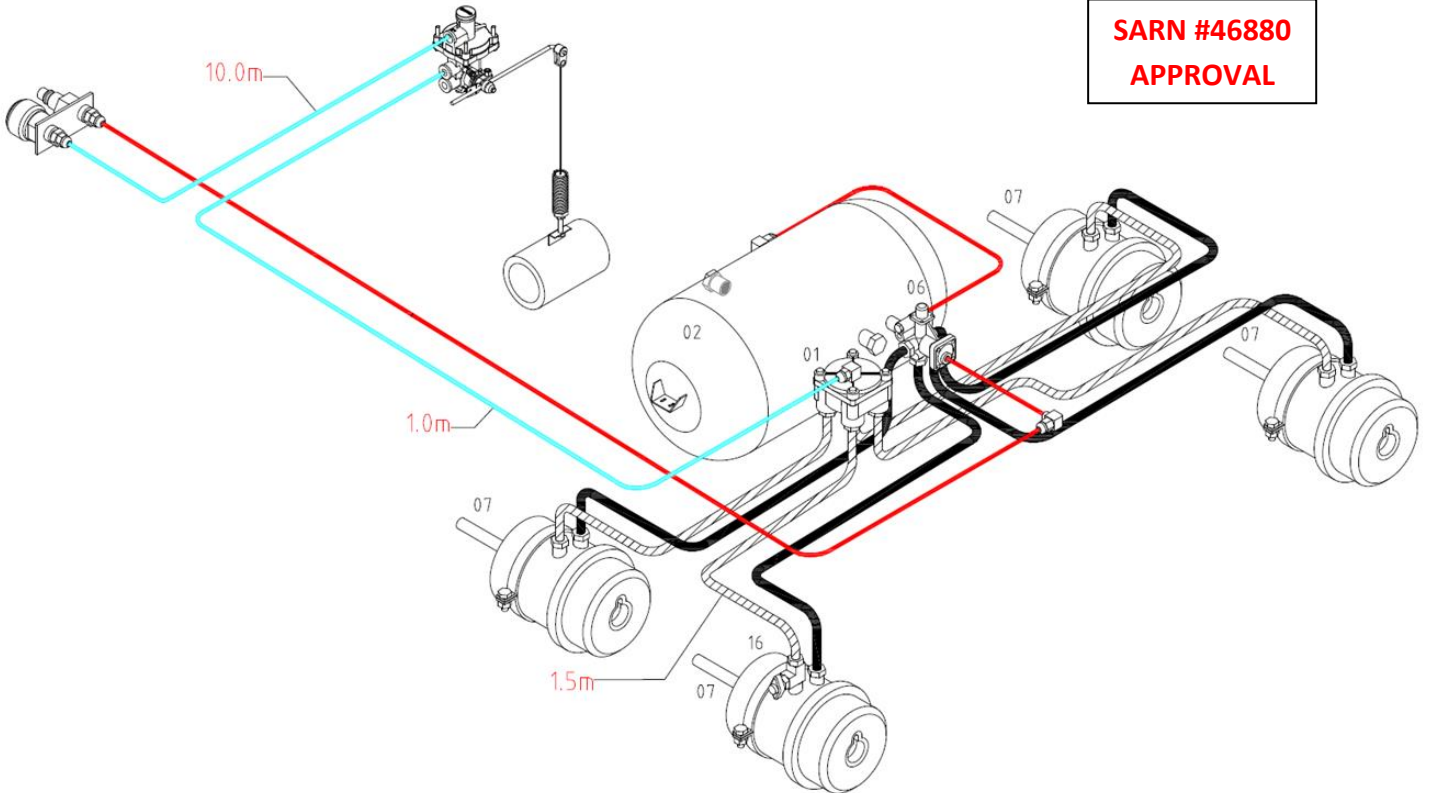
AIR BRAKE SERVICES TRAILQUIP

TRAILER AIR BRAKE KITS

SBX101-LS-W2

TANDEM AXLE BRAKE KIT WITH LOAD SENSING VALVE
SUIT SPRING SUSPENSION - BRAKETEC

**SARN #46880
APPROVAL**



BILL OF MATERIALS FOR KIT SBX101-LS-W2

NO.	PART NO.	DESCRIPTION	QTY
01	12250	Air Brake Rubber Hose 1/2	10
02	125-8-6	Hose Barb 1/2 x 3/8NPT	8
03	125-8-8	Hose Barb 1/2 x 1/2	4
04	145	Drain Valve 1/4	1
05	220TMP	Tank Mounting Pad	2
06	33-A420	Manifold Mounting Plate 1/2	1
07	41-022	Hose Clamps S/Steel 1/2	16
08	6-500BU	Nylon Blue 3/8	10
09	6-500RD	Nylon Red 3/8	10
10	73152-12	3/4 Pipe Plug	1
11	73152-8	1/2 Pipe Plug	2
12	73220-12-6	3/4 x 3/8 Reducer	1
13	73325-12-8S	3/4 x 1/2 Nipple Steel	1
14	73750-6	3/8 Pipe Street Tee	1
15	968-6-8PXDOT	3/8 x 1/2 Male Connector P/In	2
16	968-6PXDOT	3/8 x 1/4 Male Connector P/In	1

NO.	PART NO.	DESCRIPTION	QTY
17	969-6-6PXDOTS	3/8 x 3/8 Male Elbow 90 Deg sw	1
18	969-6PXDOTS	3/8 x 1/4 Bsp Male Swv Elbow	2
19	AA102626	Relay Valve R12V	1
20	AA3802	Spring Brake Valve SR38	1
21	CA93-20	1/2 Male Adaptor non sealing	1
22	CA93-85	1/2 Male Coupling non sealing	1
23	PWM2076	Test Point 3/8	1
24	Jumbo	Air Tank 50LT	1
25	4757135000	Load Sensing Valve Suit Spring Susp	1
26	MF22-1/4R	Reducer - M22 x 1/4	1
27	MF16-1/4A	Adaptor - M16 x 1/4	1
28	MF22S	Washer - M22	1
29	MF16S	Washer - M16	2
30	MF16P	Plug - M16	1
31	969-6PXDOTS	3/8 x 1/4 Bsp Male Swv Elbow	2
32	SB30/30SB	30/30 Spring Brake Seal Back	4

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AIR BRAKE SERVICES TRAILQUIP

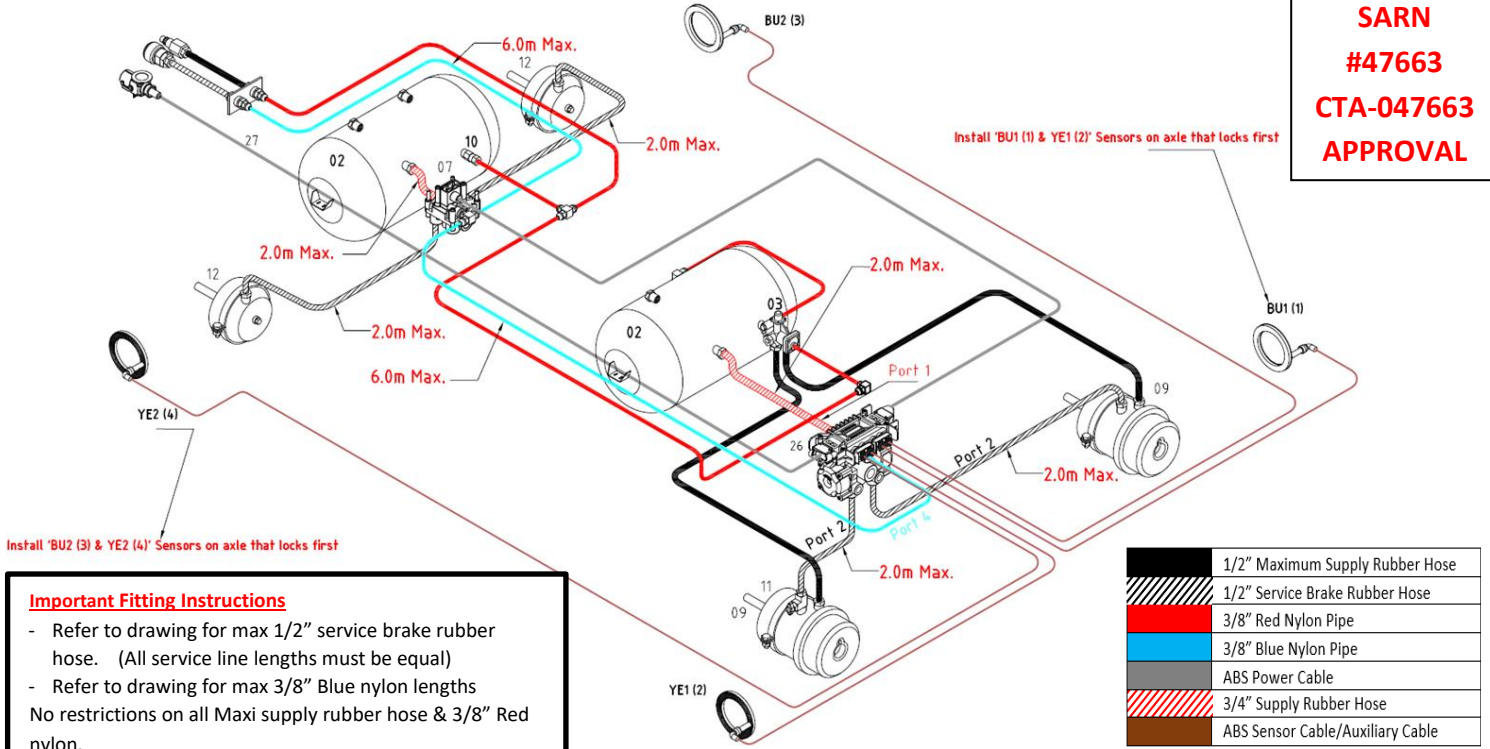
TRAILER AIR BRAKE KITS

SBX00-38-12A1-AB-B

TWO AXLE 'DOG' TRAILER BRAKE KIT WITH ABS

BRACKETEC

**SARN
#47663
CTA-047663
APPROVAL**



Important Fitting Instructions

- Refer to drawing for max 1/2" service brake rubber hose. (All service line lengths must be equal)
- Refer to drawing for max 3/8" Blue nylon lengths

No restrictions on all Maxi supply rubber hose & 3/8" Red nylon.

	1/2" Maximum Supply Rubber Hose
	1/2" Service Brake Rubber Hose
	3/8" Red Nylon Pipe
	3/8" Blue Nylon Pipe
	ABS Power Cable
	3/4" Supply Rubber Hose
	ABS Sensor Cable/Auxiliary Cable

BILL OF MATERIALS FOR KIT SBX00-38-12A1-AB

NO.	PART NO.	DESCRIPTION	QTY
01	12250	Air Brake Rubber Hose 1/2	10
02	125-8-8	Hose Barb 1/2 x 1/2	3
03	145	Drain Valve 1/4	2
04	220TMP	Tank Mounting Pad	4
05	33-A420	Manifold Mounting Plate 1/2	1
06	41-022	Hose Clamps S/Steel 1/2	20
07	6-500BU	Nylon Blue 3/8	10
08	6-500RD	Nylon Red 3/8	10
09	73152-12	3/4 Pipe Plug	1
10	73152-6	3/8 Pipe Plug	2
11	73220-12-6	3/4 x 3/8 Reducer	2
12	73750-6	3/8 Pipe Street Tee	1
13	968-6-8PXDOT	3/8 x 1/2 Male Connector P/In	2
14	968-6PXDOT	3/8 x 1/4 Male Connector P/In	1
15	969-6PXDOTS	3/8 x 1/4 Bsp Male Swv Elbow	1
16	972-6-6PXDOT	3/8 x 3/8 Male Branch Tee P/In	2
17	AA3802	Spring Brake Valve SR38	1
18	AAKN23010	Check Valve - Midland M/F 3/8	1
19	CA93-14	1/2 Barb Adaptor	1
20	CA93-87	1/2 Female Coupling N/Sealing	1
21	PWM2076	Test Point 3/8	1
22	125-8-6	Hose Barb 1/2 x 3/8NPT	10
23	73152-8	1/2 Pipe Plug	4
24	34050	Air Brake Rubber Hose 3/4"	4

NO.	PART NO.	DESCRIPTION	QTY
25	41-SCW1-031	Hose Clamp 3/4	4
26	125-12-12	Hose Barb 3/4 x 3/4	2
27	125-8-M16	Hose Barb 1/2 x M16x1.5	2
28	MF16-3/8A	Adapter - M16 Male x 3/8 Female	2
29	MF16S	Washer - M16	8
30	969-6-6PXDOTS	3/8 x 3/8 Male Elbow 90 Deg sw	2
31	MF16P	Plug - M16	4
32	MF22-3/8R	Reducer - M22 x 3/8	2
33	MF22S	Washer - M22	3
34	73400-6	3/8 Street Elbow 90 Degree	2
35	MF22-12R	Adaptor 22-1/2	1
36	73325-12-8S	3/4 x 1/2 Nipple Steel	1
37	125-12-8	Hose Barb 3/4 x 1/2	1
38	EA449125-04	Cable-ABS Power Suit VCS2 18m Multi-Volt Plug	1
39	EA449125-01	Cable - Bracketed ABS 4S/3M ECU To MOD Relay	1
40	EA4497123M	Cable - Wabco Sensor Ext 3mtr	2
41	EA44942012M	Cable - Wabco Sensor Ext 12mtr	2
42	EA4721950310	ABS Trailer Relay Valve	1
43	125-12-M26	Hose Barb - 3/4 x M26x1.5	1
44	SEE BELOW	BRACKETEC 4S/3M VCS2 Combined ECU & Boxer	1
45	SB30/30SB	30/30 Spring Brake Seal Back	2
46	BC30	Brake Chamber - BC30	2
47	RES25LT	Air Tank 25LT	2

* NOTE: ABS KIT ECU & POWER CABLE VARIANTS

KIT PART NO.	PART NO.	DESCRIPTION
SBX102-AB-B1	EA400 500 081 0	BRACKETEC 4S/3M VCS2 ABS VALVE 24V
SBX102-AB-B2	EA400 500 083 0	BRACKETEC 4S/3M VCS2 ABS VALVE 12V

AIR BRAKE SERVICES TRAILQUIP

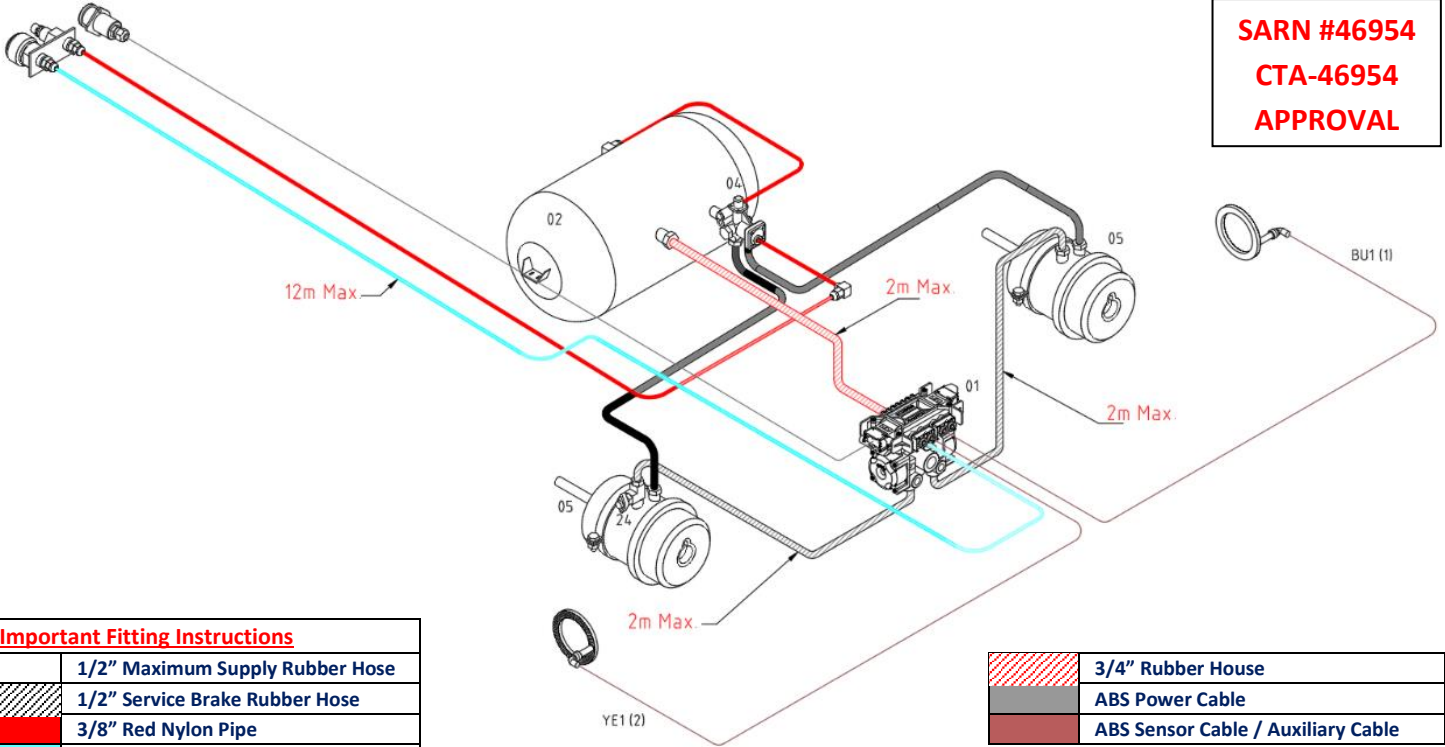
TRAILER AIR BRAKE KITS

SBX102-AB

SINGLE AXLE BRAKE KIT WITH ABS

BRAKETEC

**SARN #46954
CTA-46954
APPROVAL**



Important Fitting Instructions	
	1/2" Maximum Supply Rubber Hose
	1/2" Service Brake Rubber Hose
	3/8" Red Nylon Pipe
	3/8" Blue Nylon Pipe

	3/4" Rubber House
	ABS Power Cable
	ABS Sensor Cable / Auxiliary Cable

BILL OF MATERIALS FOR KIT

NO.	PART NO.	DESCRIPTION	QTY
01	12250	Air Brake Rubber Hose 1/2	8
02	125-8-6	Hose Barb 1/2 x 3/8NPT	6
03	145	Drain Valve 1/4	1
04	220TMP	Tank Mounting Pad	2
05	33-A420	Manifold Mounting Plate 1/2	1
06	41-022	Hose Clamps S/Steel 1/2	8
07	6-500BU	Nylon Blue 3/8	10
08	6-500RD	Nylon Red 3/8	10
09	73152-6	3/8 Pipe Plug	2
10	73152-8	1/2 Pipe Plug	2
11	73220-12-6	3/4 x 3/8 Reducer	1
12	73750-6	3/8 Pipe Street Tee	1
13	968-6-8PXDOT	3/8 x 1/2 Male Connector P/In	2
14	968-6PXDOT	3/8 x 1/4 Male Connector P/In	1
15	969-6-6PXDOTS	3/8 x 3/8 Male Elbow 90 Deg sw	2
16	969-6PXDOTS	3/8 x 1/4 Bsp Male Swv Elbow	1
17	AA3802	Spring Brake Valve SR38	1

NO.	PART NO.	DESCRIPTION	QTY
18	CA93-20	1/2 Male Adaptor non sealing	1
19	CA93-85	1/2 Male Coupling non sealing	1
20	PWM2076	Test Point 3/8	1
21	RES25LT	Air Tank 25LT	1
22	SEE BELOW	BRAKETEC 4S/3M VCS2 Combined ECU & Boxer	1
23	SEE BELOW	Cable - ABS Power STD Suit VCS2 12mtr Socket	1
24	MF16P	Plug - M16	4
25	MF16S	Washer - M16	5
26	MF16-3/8A	Adapter - M16 Male x 3/8 Female	1
27	125-12-M26	Hose Barb - 3/4 x M26x1.5	1
28	EA4497123M	Cable - Wabco Sensor Ext 3mtr	2
29	41-SCW1-031	Hose Clamp 3/4	2
30	34050	Air Brake Rubber Hose 3/4"	2
31	125-12-12	Hose Barb 3/4 x 3/4	1
32	125-8-M16	Hose Barb 1/2 x M16x1.5	2
33	SB30/30SB	30/30 Spring Brake Seal Back	2
34	CA93-20	1/2 Male Adaptor non sealing	1

* NOTE: ABS KIT ECU & POWER CABLE VARIANTS

KIT PART NO.	PART NO.	DESCRIPTION	KIT PART NO.	PART NO.	DESCRIPTION
SBX102-AB-W1	EA449125120-24	ABS POWER CABLE SUIT VCS 24V 12 METER	SBX102-AB-W1	400 500 081 0	WABCO 4S/3M VCS2 ABS VALVE 24V
SBX102-AB-B1	EA449125120-24	ABS POWER CABLE SUIT VCS 24V 12 METER	SBX102-AB-W2	400 500 083 0	WABCO 4S/3M VCS2 ABS VALVE 12V
SBX102-AB-W2	EA449125120-12	ABS POWER CABLE SUIT VCS 12V 12 METER	SBX102-AB-B1	EA400 500 081 0	BRAKETEC 4S/3M VCS2 ABS VALVE 24V
SBX102-AB-B2	EA449125120-12	ABS POWER CABLE SUIT VCS 12V 12 METER	SBX102-AB-B2	EA400 500 083 0	BRAKETEC 4S/3M VCS2 ABS VALVE 12V

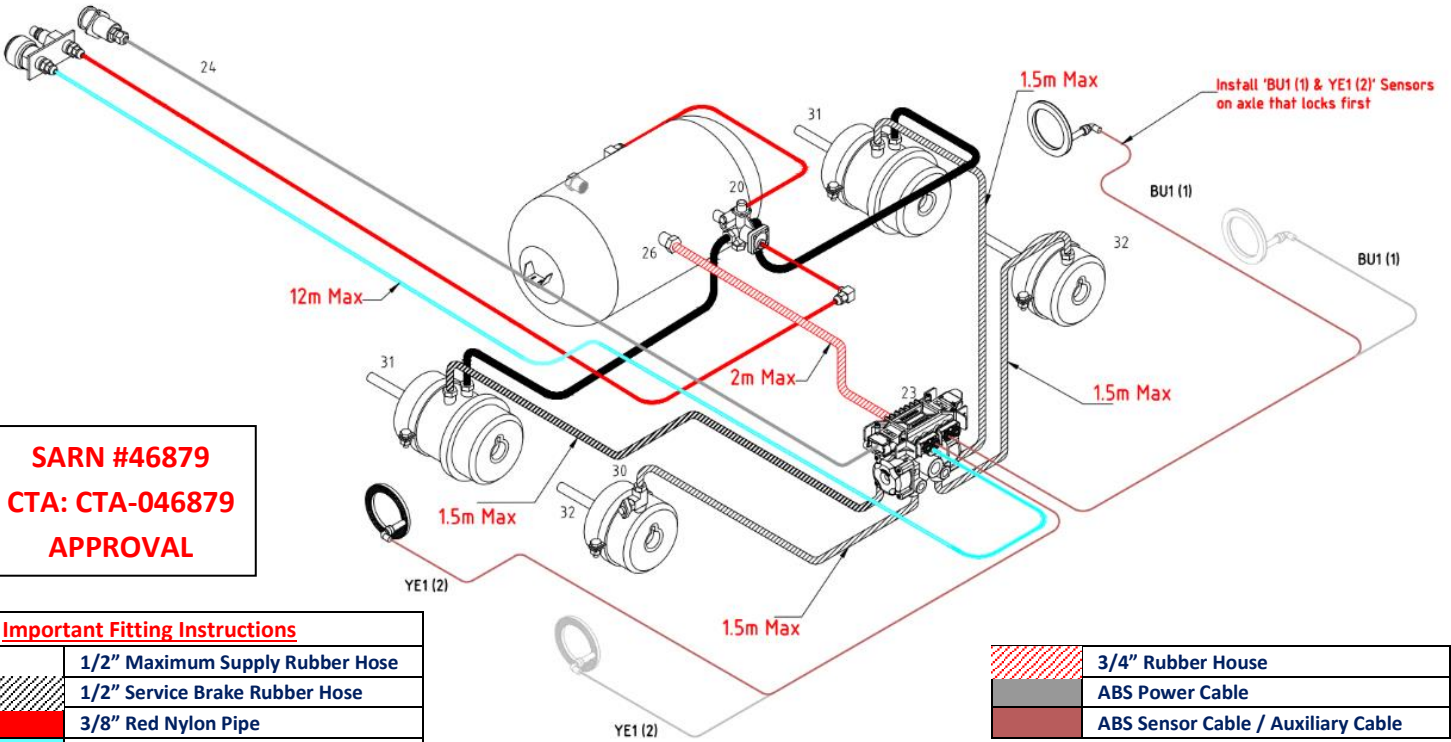
AIR BRAKE SERVICES TRAILQUIP

TRAILER AIR BRAKE KITS

SBX101-AB

**TANDEM AXLE SEMI BRAKE KIT WITH ABS (3 & 5 TON AXLE)
(2 X SPRING BRAKE & 2 X BRAKE CHAMBER)**

BRACKETEC



**SARN #46879
CTA: CTA-046879
APPROVAL**

Important Fitting Instructions

	1/2" Maximum Supply Rubber Hose
	1/2" Service Brake Rubber Hose
	3/8" Red Nylon Pipe
	3/8" Blue Nylon Pipe

	3/4" Rubber House
	ABS Power Cable
	ABS Sensor Cable / Auxiliary Cable

NO.	PART NO.	DESCRIPTION	QTY
01	12250	Air Brake Rubber Hose 1/2	10
02	125-8-6	Hose Barb 1/2 x 3/8NPT	8
03	145	Drain Valve 1/4	1
04	220TMP	Tank Mounting Pad	2
05	33-A420	Manifold Mounting Plate 1/2	1
06	41-022	Hose Clamps S/Steel 1/2	12
07	6-500BU	Nylon Blue 3/8	10
08	6-500RD	Nylon Red 3/8	10
09	73152-8	1/2 Pipe Plug	2
10	73220-12-6	3/4 x 3/8 Reducer	1
11	73750-6	3/8 Pipe Street Tee	1
12	968-6-8PXDOT	3/8 x 1/2 Male Connector P/In	2
13	968-6PXDOT	3/8 x 1/4 Male Connector P/In	1
14	969-6-6PXDOTS	3/8 x 3/8 Male Elbow 90 Deg sw	2
15	969-6PXDOTS	3/8 x 1/4 Bsp Male Swv Elbow	1
16	AA3802	Spring Brake Valve SR38	1
17	CA93-20	1/2 Male Adaptor non sealing	1

NO.	PART NO.	DESCRIPTION	QTY
18	CA93-85	1/2 Male Coupling non sealing	1
19	PWM2076	Test Point 3/8	1
20	RES25LT	Air Tank 25LT	1
21	SEE BELOW	BRACKETEC 4S/3M VCS2 Combined ECU & Boxer	1
22	SEE BELOW	Cable - ABS Power STD Suit VCS2 12mtr Socket	1
23	MF16P	Plug - M16	2
24	MF16S	Washer - M16	3
25	MF16-3/8A	Adapter - M16 Male x 3/8 Female	1
26	125-12-M26	Hose Barb - 3/4 x M26x1.5	1
27	EA4497123M	Cable - Wabco Sensor Ext 3mtr	2
28	34050	Air Brake Rubber Hose 3/4"	2
29	41-SCW1-031	Hose Clamp 3/4	2
30	125-12-12	Hose Barb 3/4 x 3/4	1
31	125-8-M16	Hose Barb 1/2 x M16x1.5	4
32	SB12/16	12/16 Spring Brake	2
33	BC12	Brake Chamber BC12	2

* NOTE: ABS KIT ECU & POWER CABLE VARIANTS

KIT PART NO.	PART NO.	DESCRIPTION	KIT PART NO.	PART NO.	DESCRIPTION
SBX101-AB-W1	EA449125120-24	ABS POWER CABLE SUIT VCS2 24V 12 METER	SBX101-AB-W1	400 500 081 0	WABCO 4S/3M VCS2 ABS VALVE 24V
SBX101-AB-B1	EA449125120-24	ABS POWER CABLE SUIT VCS2 24V 12 METER	SBX101-AB-W2	400 500 083 0	WABCO 4S/3M VCS2 ABS VALVE 12V
SBX101-AB-W2	EA449125120-12	ABS POWER CABLE SUIT VCS2 12V 12 METER	SBX101-AB-B1	EA400 500 081 0	BRACKETEC 4S/3M VCS2 ABS VALVE 24V
SBX101-AB-B2	EA449125120-12	ABS POWER CABLE SUIT VCS2 12V 12 METER	SBX101-AB-B2	EA400 500 083 0	BRACKETEC 4S/3M VCS2 ABS VALVE 12V

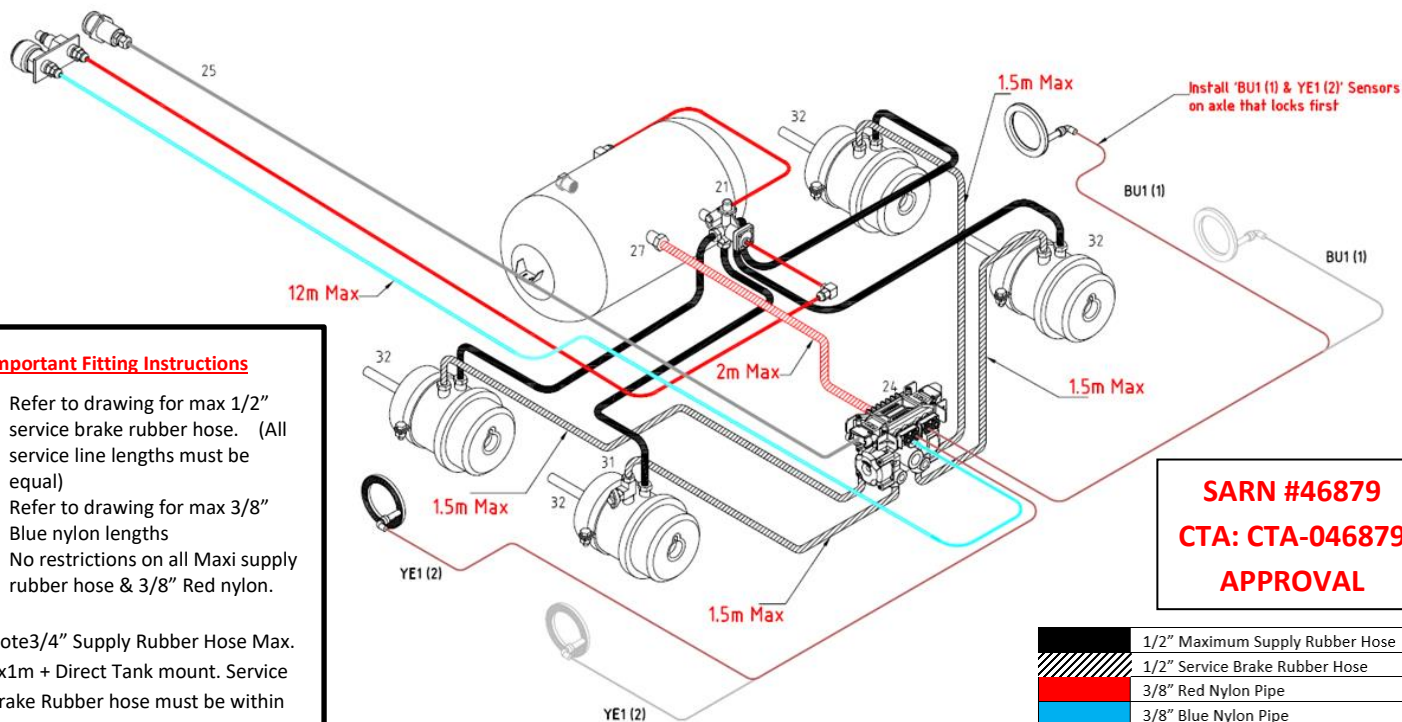
AIR BRAKE SERVICES TRAILQUIP

TRAILER AIR BRAKE KITS

SBX101-AB

**TANDEM AXLE SEMI BRAKE KIT WITH ABS
(4 X SPRING BRAKE)**

BRACKETEC



Important Fitting Instructions

- Refer to drawing for max 1/2" service brake rubber hose. (All service line lengths must be equal)
- Refer to drawing for max 3/8" Blue nylon lengths
- No restrictions on all Maxi supply rubber hose & 3/8" Red nylon.

Note 3/4" Supply Rubber Hose Max. 2x1m + Direct Tank mount. Service Brake Rubber hose must be within max. limit as per drawing and same between LH & RH side per axle

**SARN #46879
CTA: CTA-046879
APPROVAL**

	1/2" Maximum Supply Rubber Hose
	1/2" Service Brake Rubber Hose
	3/8" Red Nylon Pipe
	3/8" Blue Nylon Pipe
	ABS Power Cable
	3/4" Supply Rubber Hose
	ABS Sensor Cable/Auxiliary Cable

NO.	PART NO.	DESCRIPTION	QTY
01	12250	Air Brake Rubber Hose 1/2	10
02	125-8-6	Hose Barb 1/2 x 3/8NPT	12
03	145	Drain Valve 1/4	1
04	220TMP	Tank Mounting Pad	2
05	33-A420	Manifold Mounting Plate 1/2	1
06	41-022	Hose Clamps S/Steel 1/2	16
07	6-500BU	Nylon Blue 3/8	10
08	6-500RD	Nylon Red 3/8	10
09	73152-12	3/4 Pipe Plug	1
10	73152-8	1/2 Pipe Plug	2
11	73220-12-6	3/4 x 3/8 Reducer	1
12	73750-6	3/8 Pipe Street Tee	1
13	968-6-8PXDOT	3/8 x 1/2 Male Connector P/In	2
14	968-6PXDOT	3/8 x 1/4 Male Connector P/In	1
15	969-6-6PXDOTS	3/8 x 3/8 Male Elbow 90 Deg sw	2
16	969-6PXDOTS	3/8 x 1/4 Bsp Male Swv Elbow	1
17	AA3802	Spring Brake Valve SR38	1

NO.	PART NO.	DESCRIPTION	QTY
18	CA93-20	1/2 Male Adaptor non sealing	1
19	CA93-85	1/2 Male Coupling non sealing	1
20	PWM2076	Test Point 3/8	1
21	Jumbo	Air Tank 60LT	1
22	SEE BELOW	BRACKETEC 4S/3M VCS2 Combined ECU & Boxer	1
23	SEE BELOW	Cable - ABS Power STD Suit VCS2 12mtr Socket	1
24	MF16P	Plug - M16	2
25	MF16S	Washer - M16	3
26	MF16-3/8A	Adapter - M16 Male x 3/8 Female	1
27	125-12-M26	Hose Barb - 3/4 x M26x1.5	1
28	EA4497123M	Cable - Wabco Sensor Ext 3mtr	2
29	34050	Air Brake Rubber Hose 3/4"	2
30	41-SCW1-031	Hose Clamp 3/4	2
31	125-12-12	Hose Barb 3/4 x 3/4	1
33	125-8-M16	Hose Barb 1/2 x M16x1.5	4
34	SB30/30SB	30/30 Spring Brake Seal Back	4

* NOTE: ABS KIT ECU & POWER CABLE VARIANTS

KIT PART NO.	PART NO.	DESCRIPTION	KIT PART NO.	PART NO.	DESCRIPTION
SBX101-AB-W1	EA449125120-24	ABS POWER CABLE SUIT VCS2 24V 12 METER	SBX101-AB-W1	400 500 081 0	WABCO 4S/3M VCS2 ABS VALVE 24V
SBX101-AB-B1	EA449125120-24	ABS POWER CABLE SUIT VCS2 24V 12 METER	SBX101-AB-W2	400 500 083 0	WABCO 4S/3M VCS2 ABS VALVE 12V
SBX101-AB-W2	EA449125120-12	ABS POWER CABLE SUIT VCS2 12V 12 METER	SBX101-AB-B1	EA400 500 081 0	BRACKETEC 4S/3M VCS2 ABS VALVE 24V
SBX101-AB-B2	EA449125120-12	ABS POWER CABLE SUIT VCS2 12V 12 METER	SBX101-AB-B2	EA400 500 083 0	BRACKETEC 4S/3M VCS2 ABS VALVE 12V

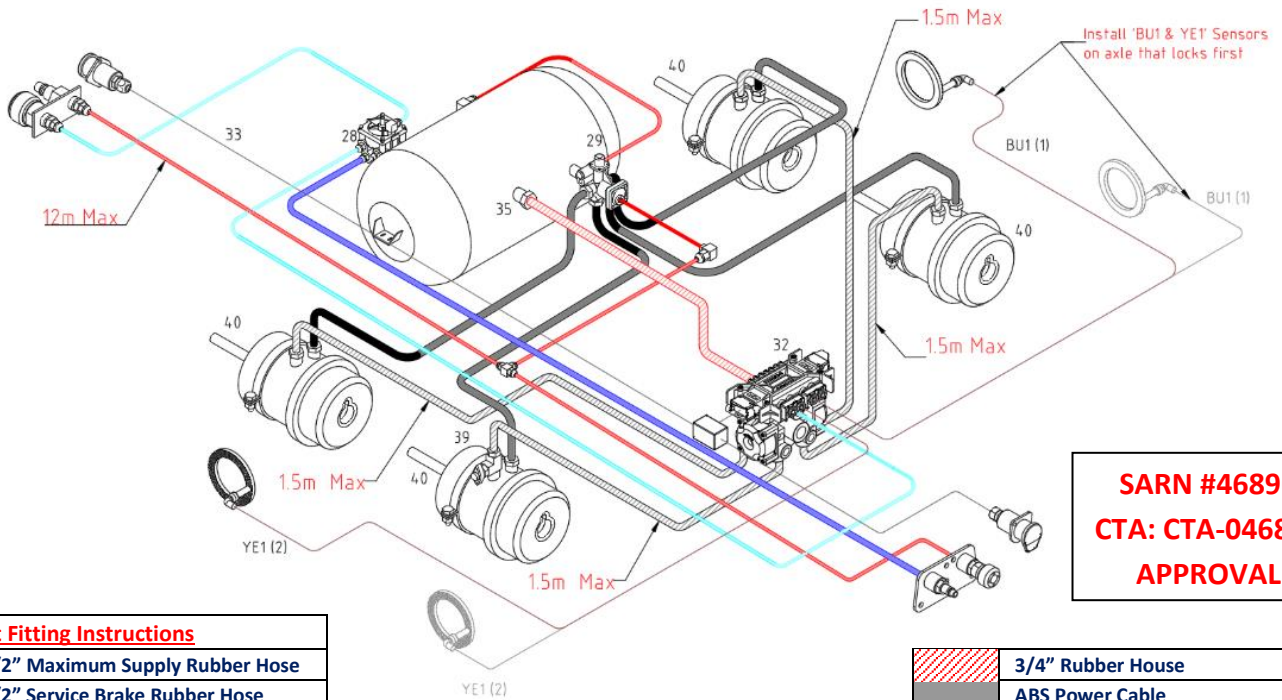
AIR BRAKE SERVICES TRAILQUIP

TRAILER AIR BRAKE KITS

SBX114-AB

TANDEM AXLE B/D – R/T WITH ABS

BRACKETEC



SARN #46896
CTA: CTA-046896
APPROVAL

Important Fitting Instructions

	1/2" Maximum Supply Rubber Hose
	1/2" Service Brake Rubber Hose
	3/8" Red Nylon Pipe
	3/8" Blue Nylon Pipe

	3/4" Rubber House
	ABS Power Cable
	ABS Sensor Cable / Auxiliary Cable

NO.	PART NO.	DESCRIPTION	QTY
01	10-250BU	Nylon Blue 5/8	5
02	12250	Air Brake Rubber Hose 1/2	10
03	125-8-6	Hose Barb 1/2 x 3/8NPT	12
04	145	Drain Valve 1/4	1
05	220TMP	Tank Mounting Pad	2
06	33-A420	Manifold Mounting Plate 1/2	2
07	41-022	Hose Clamps S/Steel 1/2	16
08	6-500BU	Nylon Blue 3/8	10
09	6-500RD	Nylon Red 3/8	10
10	73152-6	3/8 Pipe Plug	2
11	73152-8	1/2 Pipe Plug	3
12	73220-12-6	3/4 x 3/8 Reducer	1
13	73325-12-8S	3/4 x 1/2 Nipple Steel	1
14	73750-6	3/8 Pipe Street Tee	1
15	964-6PXDOT	3/8 Union Tee Push In	1
16	968-10PXDOT	5/8 x 1/2 Male Connector P/In	1
17	968-6-6PXDOT	3/8 x 3/8 Male Connector P/In	1
18	968-6-8PXDOT	3/8 x 1/2 Male Connector P/In	3
19	968-6PXDOT	3/8 x 1/4 Male Connector P/In	1
20	969-6PXDOTS	3/8 x 1/4 Bsp Male Swv Elbow	2
21	AA065476	Pilot Relay Valve R12P	1
22	AA3802	Spring Brake Valve SR38	1

NO.	PART NO.	DESCRIPTION	QTY
23	CA93-20	1/2 Male Adaptor non sealing	2
24	CA93-85	1/2 Male Coupling non sealing	2
25	Jumbo	Air Tank 60LT	1
26	PWM2076	Test Point 3/8	1
27	SB30/30SB	30/30 Spring Brake Seal Back	4
28	23-FMT08	Ball Valve 1/2 MxF	2
29	968-10-6PXDOT	5/8 x 3/8 Male Connector P/In	1
30	969-6-6PXDOTS	3/8 x 3/8 Male Elbow 90 Deg sw	2
31	SEE BELOW	BRACKETEC 4S/3M VCS2 Combined ECU & Boxer	1
32	SEE BELOW	Cable - ABS Power STD Suit VCS2 12mtr Socket	1
33	MF16P	Plug - M16	2
34	MF16S	Washer - M16	3
35	MF16-3/8A	Adapter - M16 Male x 3/8 Female	1
36	125-12-M26	Hose Barb - 3/4 x M26x1.5	1
37	EA4497123M	Cable - Wabco Sensor Ext 3mtr	2
38	34050	Air Brake Rubber Hose 3/4"	2
39	41-SCW1-031	Hose Clamp 3/4	2
40	125-12-12	Hose Barb 3/4 x 3/4	1
41	125-8-M16	Hose Barb 1/2 x M16x1.5	4
42	EA4460083802	ABS/EBS Socket - Wabco 24V	1
43	BOX-03	Road Train ABS Junction Box	1

* NOTE: ABS KIT ECU & POWER CABLE VARIANTS

KIT PART NO.	PART NO.	DESCRIPTION	KIT PART NO.	PART NO.	DESCRIPTION
SBX114-AB-W1	EA449125120-24	ABS POWER CABLE SUIT VCS2 24V 12 METER	SBX114-AB-W1	400 500 081 0	WABCO 4S/3M VCS2 ABS VALVE 24V
SBX114-AB-B1	EA449125120-24	ABS POWER CABLE SUIT VCS2 24V 12 METER	SBX114-AB-W2	400 500 083 0	WABCO 4S/3M VCS2 ABS VALVE 12V
SBX114-AB-W2	EA449125120-12	ABS POWER CABLE SUIT VCS2 12V 12 METER	SBX114-AB-B1	EA400 500 081 0	BRACKETEC 4S/3M VCS2 ABS VALVE 24V
SBX114-AB-B2	EA449125120-12	ABS POWER CABLE SUIT VCS2 12V 12 METER	SBX114-AB-B2	EA400 500 083 0	BRACKETEC 4S/3M VCS2 ABS VALVE 12V

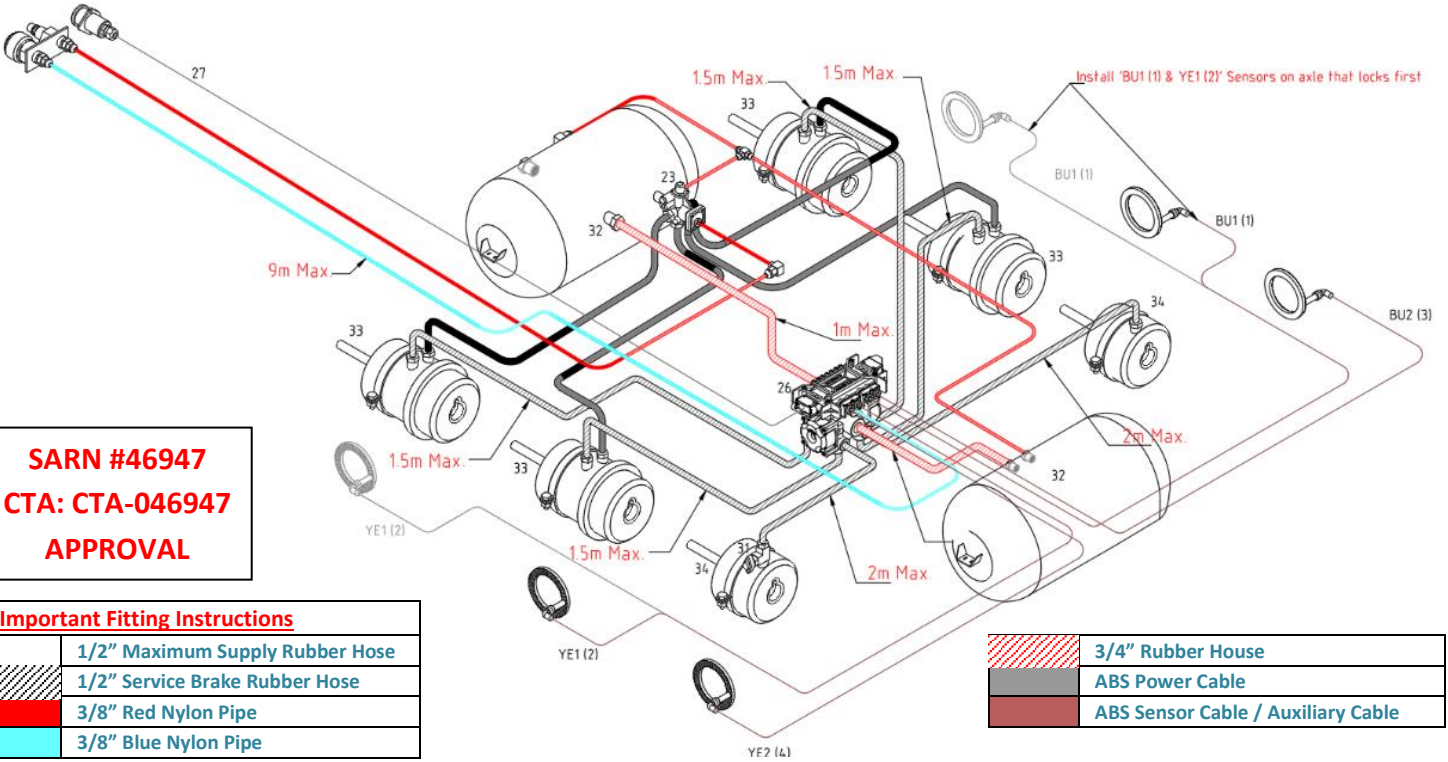
AIR BRAKE SERVICES TRAILQUIP

TRAILER AIR BRAKE KITS

SBX100-AB

**TRI AXLE SEMI BRAKE KIT WITH ABS (3 & 5 TON AXLE)
(4 x SPRING BRAKE & 2 x BRAKE CHAMBER)**

BRAKETEC



**SARN #46947
CTA: CTA-046947
APPROVAL**

Important Fitting Instructions

	1/2" Maximum Supply Rubber Hose
	1/2" Service Brake Rubber Hose
	3/8" Red Nylon Pipe
	3/8" Blue Nylon Pipe

	3/4" Rubber House
	ABS Power Cable
	ABS Sensor Cable / Auxiliary Cable

NO.	PART NO.	DESCRIPTION	QTY
01	12250	Air Brake Rubber Hose 1/2	15
02	125-8-6	Hose Barb 1/2 x 3/8NPT	14
03	33-A420	Manifold Mounting Plate 1/2	1
04	41-022	Hose Clamps S/Steel 1/2	20
05	6-500BU	Nylon Blue 3/8	15
06	6-500RD	Nylon Red 3/8	15
07	73152-12	3/4 Pipe Plug	2
08	73152-8	1/2 Pipe Plug	4
09	73220-12-6	3/4 x 3/8 Reducer	2
10	73750-6	3/8 Pipe Street Tee	3
11	964-6PXDOT	3/8 Union Tee Push In	1
12	968-6-8PXDOT	3/8 x 1/2 Male Connector P/In	2
13	968-6PXDOT	3/8 x 1/4 Male Connector P/In	1
14	969-6-6PXDOTS	3/8 x 3/8 Male Elbow 90 Deg sw	3
15	969-6PXDOTS	3/8 x 1/4 Bsp Male Swv Elbow	1
16	AA3802	Spring Brake Valve SR38	1
17	CA93-20	1/2 Male Adaptor non sealing	1

NO.	PART NO.	DESCRIPTION	QTY
18	CA93-85	1/2 Male Coupling non sealing	1
19	PWM2076	Test Point 3/8	1
20	220TMP	Tank Mounting Pad	4
21	RES25LT	Air Tank 25LT	2
22	145	Drain Valve 1/4	2
23	SEE BELOW	BRAKETEC 4S/3M VCS2 Combined ECU & Boxer	1
24	SEE BELOW	Cable - ABS Power STD Suit VCS2 12mtr Socket	1
25	MF16S	Washer - M16	1
26	MF16-3/8A	Adapter - M16 Male x 3/8 Female	1
27	125-12-M26	Hose Barb - 3/4 x M26x1.5	2
28	EA4497123M	Cable - Wabco Sensor Ext 3mtr	4
29	34050	Air Brake Rubber Hose 3/4"	2
30	41-SCW1-031	Hose Clamp 3/4	4
31	125-12-12	Hose Barb 3/4 x 3/4	2
32	125-8-M16	Hose Barb 1/2 x M16x1.5	6
33	SB12/16	12/16 Spring Brake	4
34	BC12	Brake Chamber BC12	2

* NOTE: ABS KIT ECU & POWER CABLE VARIANTS

KIT PART NO.	PART NO.	DESCRIPTION	KIT PART NO.	PART NO.	DESCRIPTION
SBX100-AB-W1	EA449125120-24	ABS POWER CABLE STD SUIT VCS2 24V 12 METER	SBX100-AB-W1	400 500 081 0	WABCO 4S/3M VCS2 ABS VALVE 24V
SBX100-AB-B1	EA449125120-24	ABS POWER CABLE STD SUIT VCS2 24V 12 METER	SBX100-AB-W2	400 500 083 0	WABCO 4S/3M VCS2 ABS VALVE 12V
SBX100-AB-W2	EA449125120-12	ABS POWER CABLE STD SUIT VCS2 12V 12 METER	SBX100-AB-B1	EA400 500 081 0	BRAKETEC 4S/3M VCS2 ABS VALVE 24V
SBX100-AB-B2	EA449125120-12	ABS POWER CABLE STD SUIT VCS2 12V 12 METER	SBX100-AB-B2	EA400 500 083 0	BRAKETEC 4S/3M VCS2 ABS VALVE 12V

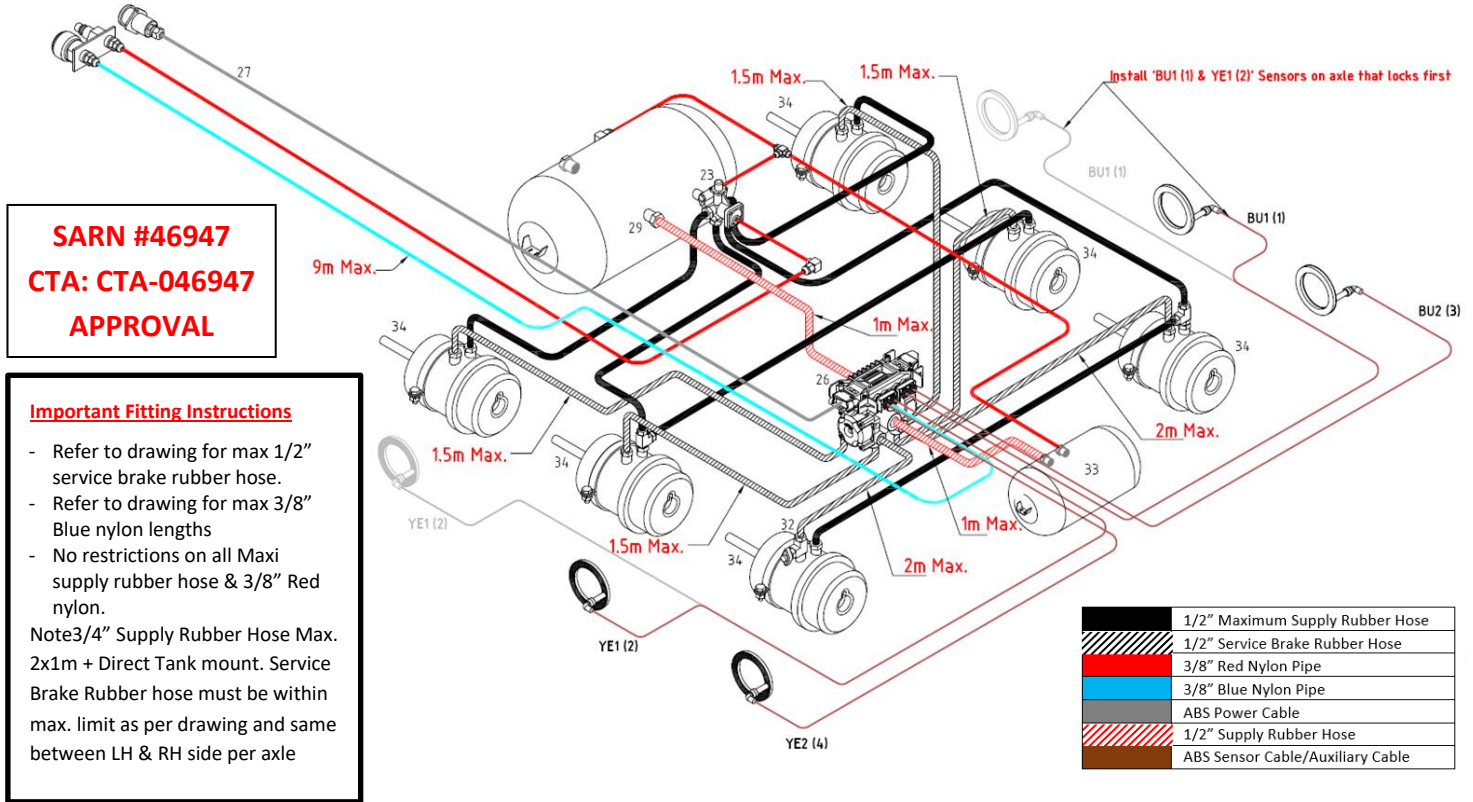
AIR BRAKE SERVICES TRAILQUIP

TRAILER AIR BRAKE KITS

SBX100-AB

**TRI AXLE SEMI BRAKE KIT WITH ABS (6 X SPRING BRAKES)
(6 x SPRING BRAK)**

BRACKETEC



**SARN #46947
CTA: CTA-046947
APPROVAL**

Important Fitting Instructions

- Refer to drawing for max 1/2" service brake rubber hose.
- Refer to drawing for max 3/8" Blue nylon lengths
- No restrictions on all Maxi supply rubber hose & 3/8" Red nylon.

Note 3/4" Supply Rubber Hose Max. 2x1m + Direct Tank mount. Service Brake Rubber hose must be within max. limit as per drawing and same between LH & RH side per axle

	1/2" Maximum Supply Rubber Hose
	1/2" Service Brake Rubber Hose
	3/8" Red Nylon Pipe
	3/8" Blue Nylon Pipe
	ABS Power Cable
	1/2" Supply Rubber Hose
	ABS Sensor Cable/Auxiliary Cable

NO.	PART NO.	DESCRIPTION	QTY
01	12250	Air Brake Rubber Hose 1/2	15
02	125-8-6	Hose Barb 1/2 x 3/8NPT	18
03	33-A420	Manifold Mounting Plate 1/2	1
04	41-022	Hose Clamps S/Steel 1/2	24
05	6-500BU	Nylon Blue 3/8	15
06	6-500RD	Nylon Red 3/8	15
07	73152-12	3/4 Pipe Plug	2
08	73152-8	1/2 Pipe Plug	4
09	73220-12-6	3/4 x 3/8 Reducer	2
10	73750-6	3/8 Pipe Street Tee	3
11	964-6PXDOT	3/8 Union Tee Push In	1
12	968-6-8PXDOT	3/8 x 1/2 Male Connector P/In	2
13	968-6PXDOT	3/8 x 1/4 Male Connector P/In	1
14	969-6-6PXDOTS	3/8 x 3/8 Male Elbow 90 Deg sw	3
15	969-6PXDOTS	3/8 x 1/4 Bsp Male Swv Elbow	1
16	AA3802	Spring Brake Valve SR38	1
17	CA93-20	1/2 Male Adaptor non sealing	1

NO.	PART NO.	DESCRIPTION	QTY
18	CA93-85	1/2 Male Coupling non sealing	1
19	PWM2076	Test Point 3/8	1
20	220TMP	Tank Mounting Pad	4
21	RES25LT	Air Tank 25LT	1
22	SB30/30SB	30/30 Spring Brake Seal Back	6
23	Jumbo	Air Tank 60LT	1
24	145	Drain Valve 1/4	2
25	SEE BELOW	BRACKETEC 4S/3M VCS2 Combined ECU & Boxer	1
26	SEE BELOW	Cable - ABS Power STD Suit VCS2 12mtr Socket	1
27	MF16S	Washer - M16	1
28	MF16-3/8A	Adapter - M16 Male x 3/8 Female	1
29	125-12-M26	Hose Barb - 3/4 x M26x1.5	2
30	EA4497123M	Cable - Wabco Sensor Ext 3mtr	4
31	34050	Air Brake Rubber Hose 3/4"	2
32	41-SCW1-031	Hose Clamp 3/4	4
33	125-12-12	Hose Barb 3/4 x 3/4	2
34	125-8-M16	Hose Barb 1/2 x M16x1.5	6

* NOTE: ABS KIT ECU & POWER CABLE VARIANTS

KIT PART NO.	PART NO.	DESCRIPTION	KIT PART NO.	PART NO.	DESCRIPTION
SBX100-AB-W1	EA449125120-24	ABS POWER CABLE STD SUIT VCS2 24V 12 METER	SBX100-AB-W1	400 500 081 0	WABCO 4S/3M VCS2 ABS VALVE 24V
SBX100-AB-B1	EA449125120-24	ABS POWER CABLE STD SUIT VCS2 24V 12 METER	SBX100-AB-W2	400 500 083 0	WABCO 4S/3M VCS2 ABS VALVE 12V
SBX100-AB-W2	EA449125120-12	ABS POWER CABLE STD SUIT VCS2 12V 12 METER	SBX100-AB-B1	EA400 500 081 0	BRACKETEC 4S/3M VCS2 ABS VALVE 24V
SBX100-AB-B2	EA449125120-12	ABS POWER CABLE STD SUIT VCS2 12V 12 METER	SBX100-AB-B2	EA400 500 083 0	BRACKETEC 4S/3M VCS2 ABS VALVE 12V

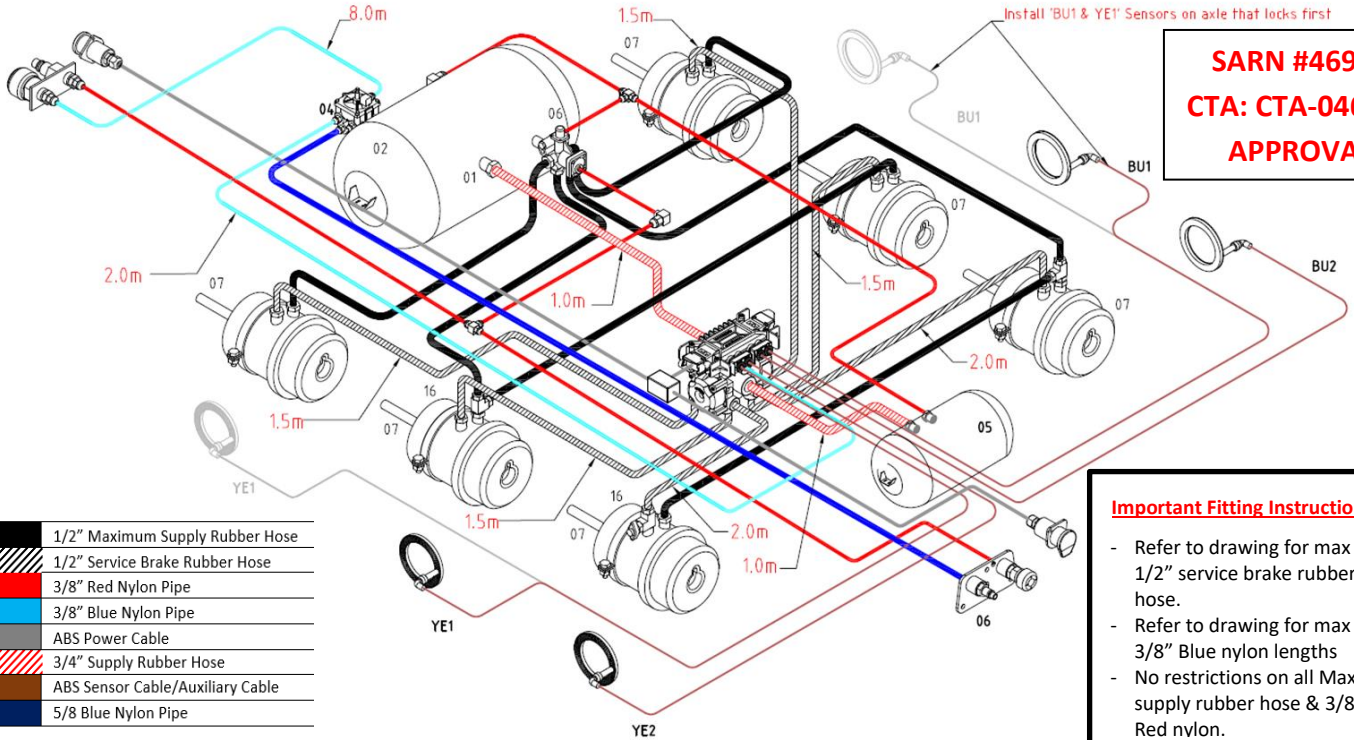
AIR BRAKE SERVICES TRAILQUIP

TRAILER AIR BRAKE KITS

SBX110-AB

TRI AXLE B/D - RT BRAKE KIT WITH ABS

BRAKETEC



SARN #46921
CTA: CTA-046921
APPROVAL

Important Fitting Instructions

- Refer to drawing for max 1/2" service brake rubber hose.
- Refer to drawing for max 3/8" Blue nylon lengths
- No restrictions on all Maxi supply rubber hose & 3/8" Red nylon.

	1/2" Maximum Supply Rubber Hose
	1/2" Service Brake Rubber Hose
	3/8" Red Nylon Pipe
	3/8" Blue Nylon Pipe
	ABS Power Cable
	3/4" Supply Rubber Hose
	ABS Sensor Cable/Auxiliary Cable
	5/8 Blue Nylon Pipe

NO.	PART NO.	DESCRIPTION	QTY
01	AA3802	Spring Brake Valve SR38	1
02	969-6PXDOTS	3/8 x 1/4 Bsp Male Swv Elbow	2
03	968-6PXDOT	3/8 x 1/4 Male Connector P/In	1
04	125-8-6	Hose Barb 1/2 x 3/8NPT	18
05	73750-6	3/8 Pipe Street Tee	3
06	PWM2076	Test Point 3/8	1
07	41-022	Hose Clamps S/Steel 1/2	24
08	220TMP	Tank Mounting Pad	4
09	145	Drain Valve 1/4	2
10	73152-8	1/2 Pipe Plug	5
11	73152-12	3/4 Pipe Plug	1
12	73220-12-6	3/4 x 3/8 Reducer	2
13	969-6-6PXDOTS	3/8 x 3/8 Male Elbow 90 Deg sw	3
14	964-6PXDOT	3/8 Union Tee Push In	2
15	MF16-3/8A	Adapter - M16 Male x 3/8 Female	1
16	MF16S	Washer - M16	1
17	6-500BU	Nylon Blue 3/8	15
18	6-500RD	Nylon Red 3/8	15
19	12250	Air Brake Rubber Hose 1/2	15
20	34050	Air Brake Rubber Hose 3/4"	2
21	EA4460083852	ABS/EBS Socket - Wabco 12V	1
22	125-12-M26	Hose Barb - 3/4 x M26x1.5	2

NO.	PART NO.	DESCRIPTION	QTY
23	125-12-12	Hose Barb 3/4 x 3/4	2
24	10-250BU	Nylon Blue 5/8	5
25	SEE BELOW	BRAKETEC 4S/3M VCS2 Combined ECU & Boxer	1
26	AA065476	Pilot Relay Valve R12P	1
27	968-6-6PXDOT	3/8 x 3/8 Male Connector P/In	1
28	968-10-6PXDOT	5/8 x 3/8 Male Connector P/In	1
29	73152-6	3/8 Pipe Plug	2
30	73325-12-8S	3/4 x 1/2 Nipple Steel	1
31	33-A420	Manifold Mounting Plate 1/2	2
32	CA93-20	1/2 Male Adaptor non sealing	2
33	CA93-85	1/2 Male Coupling non sealing	2
34	23-FMT08	Ball Valve 1/2 MxF	2
35	968-6-8PXDOT	3/8 x 1/2 Male Connector P/In	3
36	968-10PXDOT	5/8 x 1/2 Male Connector P/In	1
37	41-SCW1-031	Hose Clamp 3/4	4
38	SB30/30SB	30/30 Spring Brake Seal Back	6
39	RES25LT	Air Tank 25LT	1
40	Jumbo	Air Tank 60LT	1
41	125-8-M16	Hose Barb 1/2 x M16x1.5	6
42	SEE BELOW	Cable - ABS Power STD Suit VCS2 12mtr Socket	1
43	EA4497123M	Cable - Wabco Sensor Ext 3mtr	4
44	BOX-03	Road Train ABS Junction Box	1

* NOTE: ABS KIT ECU & POWER CABLE VARIANTS

KIT PART NO.	PART NO.	DESCRIPTION	KIT PART NO.	PART NO.	DESCRIPTION
SBX110-AB-W1	EA449125120-24	ABS POWER CABLE STD SUIT VCS2 24V 12 METER	SBX110-AB-W1	400 500 081 0	WABCO 4S/3M VCS2 ABS VALVE 24V
SBX110-AB-B1	EA449125120-24	ABS POWER CABLE STD SUIT VCS2 24V 12 METER	SBX110-AB-W2	400 500 083 0	WABCO 4S/3M VCS2 ABS VALVE 12V
SBX110-AB-W2	EA449125120-12	ABS POWER CABLE STD SUIT VCS2 12V 12 METER	SBX110-AB-B1	EA400 500 081 0	BRAKETEC 4S/3M VCS2 ABS VALVE 24V
SBX110-AB-B2	EA449125120-12	ABS POWER CABLE STD SUIT VCS2 12V 12 METER	SBX110-AB-B2	EA400 500 083 0	BRAKETEC 4S/3M VCS2 ABS VALVE 12V

AIR BRAKE SERVICES TRAILQUIP

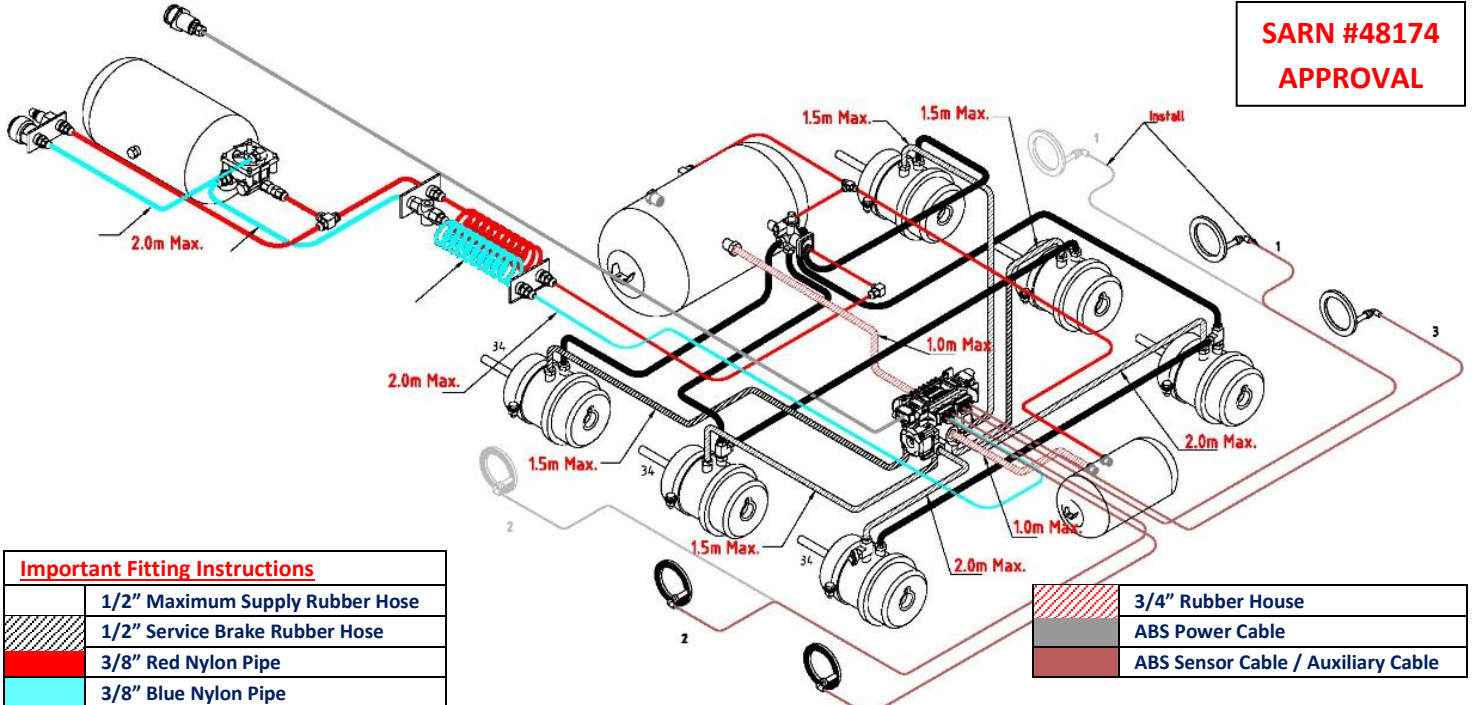
TRAILER AIR BRAKE KITS

SBX014-AB-B

TRI AXLE SEMI SLIDER BRAKE KIT WITH ABS

BRAKETEC

**SARN #48174
APPROVAL**



Important Fitting Instructions

	1/2" Maximum Supply Rubber Hose
	1/2" Service Brake Rubber Hose
	3/8" Red Nylon Pipe
	3/8" Blue Nylon Pipe

	3/4" Rubber House
	ABS Power Cable
	ABS Sensor Cable / Auxiliary Cable

NO.	PART NO.	DESCRIPTION	QTY
01	RES25LT	Air Tank 25LT	2
02	Jumbo	Air Tank 60LT	1
03	SB30/30SB	30/30 Spring Brake Seal Back	6
04	6-500BU	Nylon Blue 3/8	10
05	6-500RD	Nylon Red 3/8	10
06	12250	Air Brake Rubber Hose 1/2	15
07	34050	Air Brake Rubber Hose 3/4"	2
08	33038	Suzie Set Extend	1
09	AA065476	Pilot Relay Valve R12P	1
10	AA3802	Spring Brake Valve SR38	1
11	SEE BELOW	BRAKETEC 4S/3M VCS2 Combined ECU & Boxer	1
12	SEE BELOW	Cable - ABS Power STD Suit VCS2 12mtr Socket	1
13	EA4497123M	Cable - Wabco Sensor Extend 3 Meter	4
14	41-022	Hose Clamps S/Steel 1/2	24
15	220TMP	Tank Mounting Pad	6
16	CA93-85	1/2 Male Coupling Non-Sealing	1
17	CA93-20	1/2 Male Adaptor Non-Sealing	1
18	33-A420	Manifold Mounting Plate 1/2	3
19	968-6-8PXDOT	3/8 x 1/2 Male Connector P/In	10
20	AA5003395	Quick Release Valve - Bendix In-Line	1
21	969-6PXDOTS	3/8 x 1/4 BSP Male Swivel Elbow	2
22	968-6-6PXDOT	3/8 x 3/8 Male Connector P/In	1

NO.	PART NO.	DESCRIPTION	QTY
23	73152-6	3/8 Pipe Plug	3
24	73325-12-8S	3/4 x 1/2 Nipple Steel	1
25	AAKN23000	Check Valve - Midland M/F 1/2	1
26	73220-8-6	1/2 x 3/8 Reducer	1
27	972-6-6PXDOT	3/8 x 3/8 Male Branch Tee P/In	1
28	73152-8	1/2 Pipe Plug	6
29	73152-12	3/4 Pipe Plug	4
30	145	Drain Valve 1/4	3
31	73220-12-6	3/4 x 3/8 Reducer	2
32	969-6-6PXDOTS	3/8 x 3/8 Male Elbow 90° Swivel	3
33	125-8-6	Hose Barb 1/2 x 3/8	18
34	125-8-M16	Hose Barb 1/2 x M16 x 1.5	6
35	73750-6	3/8 Pipe Street Tee	3
36	PWM2076	Test Point 3/8	1
37	MF16-3/8A	Adapter - M16 Male x 3/8 Female	1
38	MF16S	Washer - M16	1
39	968-6PXDOT	3/8 x 1/4 Male Connector P/In	1
40	964-6PXDOT	3/8 Union Tee P/In	1
41	125-12-12	Hose Barb 3/4 x 3/4	2
42	125-12-M26	Hose Barb - 3/4 x M26 x 1.5	2
43	41-SCW1-031	Hose Clamp 3/4	4

* NOTE: ABS KIT POWER CABLE VARIANTS

KIT PART NO.	PART NO.	DESCRIPTION	KIT PART NO.	PART NO.	DESCRIPTION
SBX101-AB-B1	EA449125120-24	ABS POWER CABLE STD SUIT VCS 24V 12 METER	SBX014-AB-B1	EA400 500 081 0	BRAKETEC 4S/3M VCS2 ABS VALVE 24V
SBX101-AB-B2	EA449125120-12	ABS POWER CABLE STD SUIT VCS 12V 12 METER	SBX014-AB-B2	EA400 500 083 0	BRAKETEC 4S/3M VCS2 ABS VALVE 12V

AIR BRAKE SERVICES TRAILQUIP

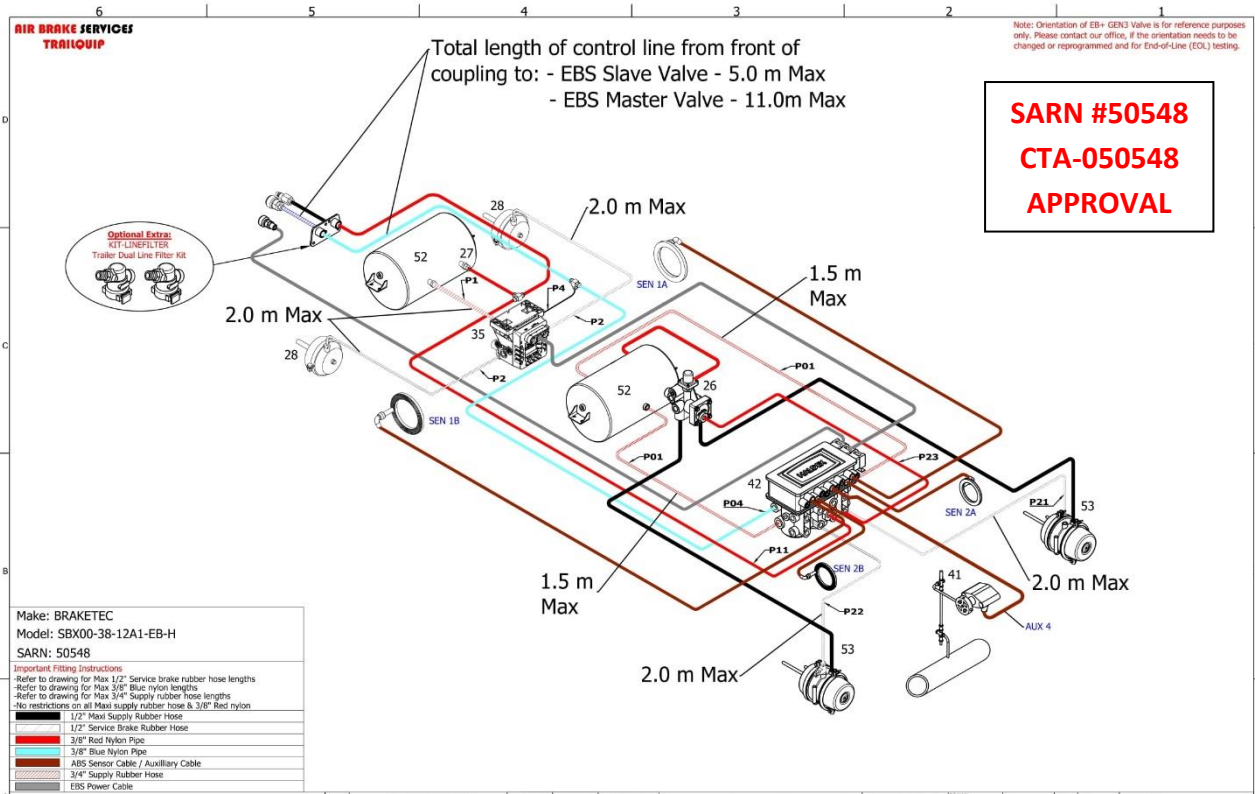
TRAILER AIR BRAKE KITS

SBX00-38-12A1-EB-H

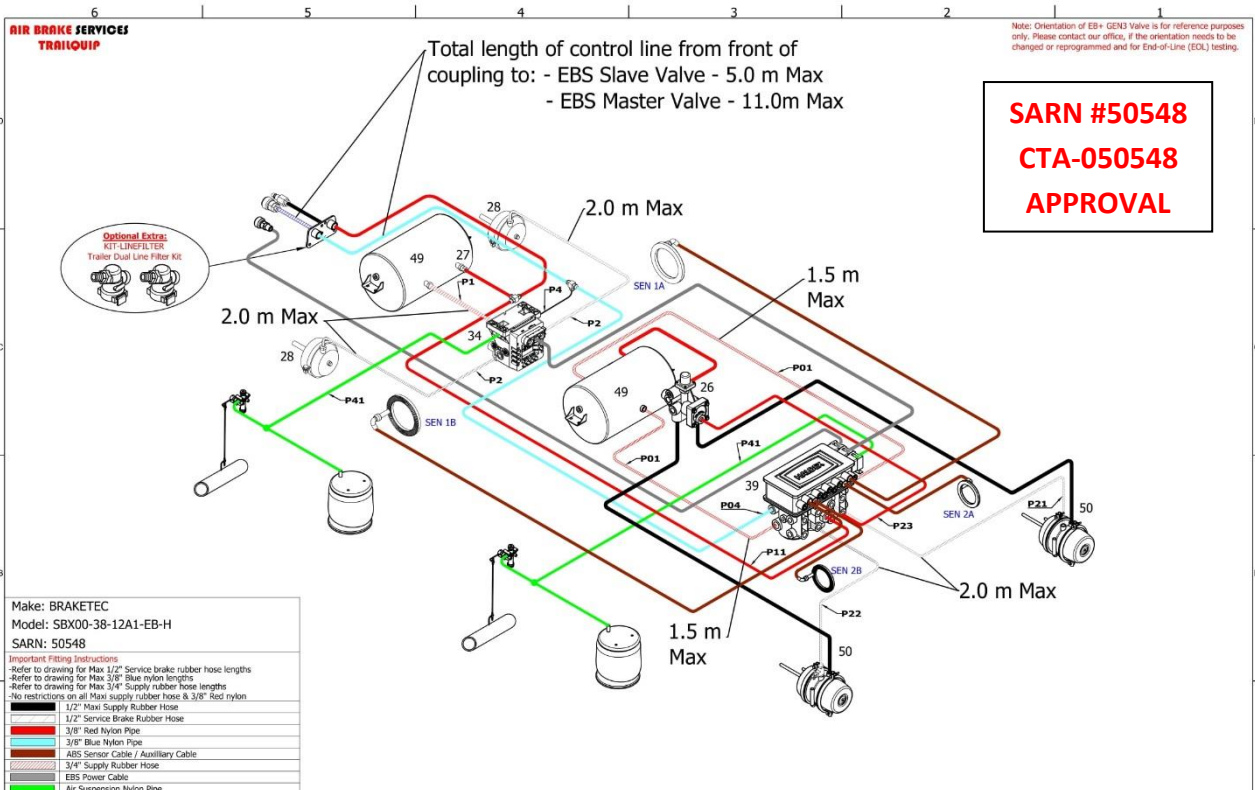
2 AXLE DOG BRAKE KIT WITH HALDEX EBS + GEN3

HALDEX

SBX00-38-12A1-EB-H1: SUIT SPRING SUSPENSION



SBX00-38-12A1-EB-H2: SUIT AIR SUSPENSION



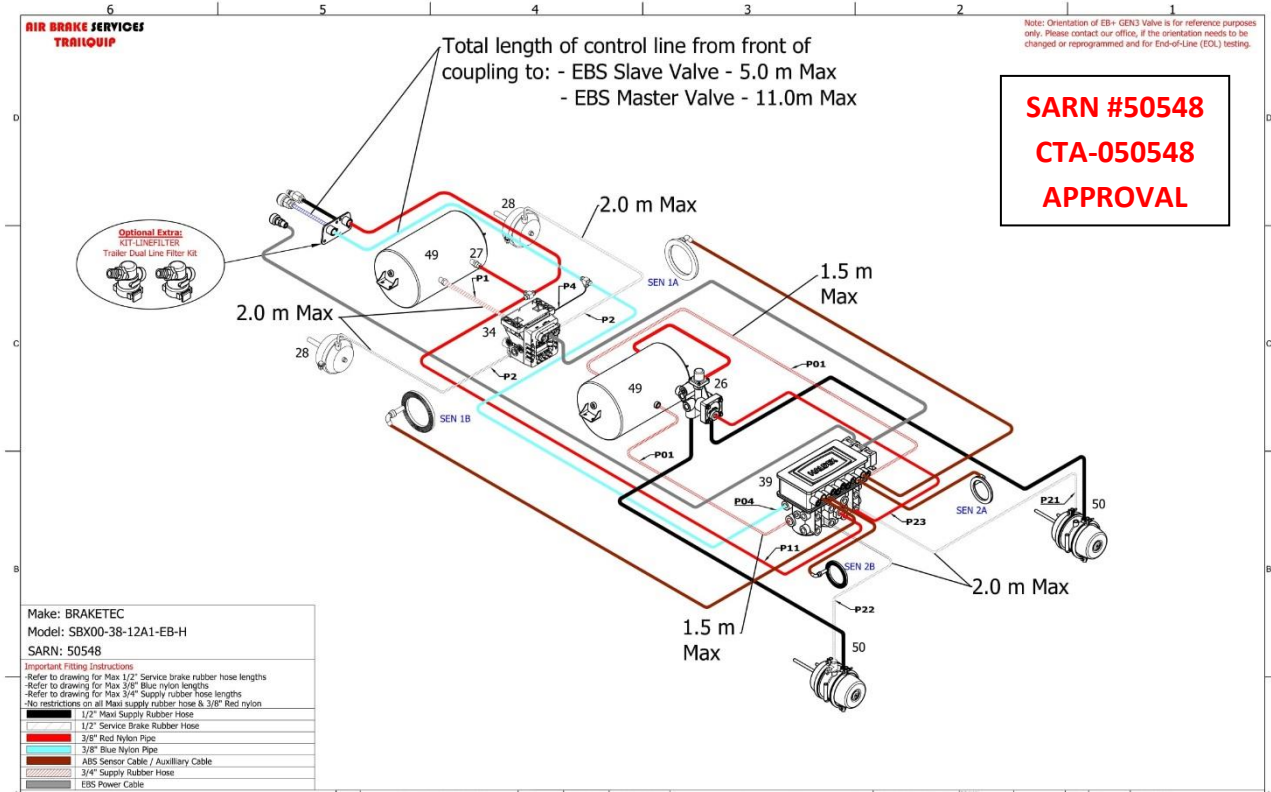
TRAILER AIR BRAKE KITS

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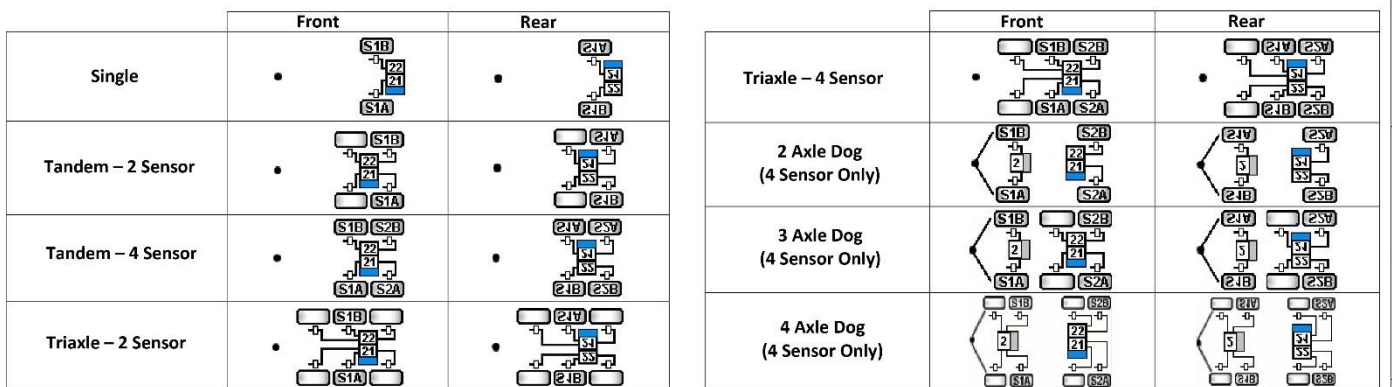
2 AXLE DOG BRAKE KIT WITH HALDEX EBS + GEN3

HALDEX

SBX00-38-12A1-EB-H3: SUIT NO LOAD PROPORTIONING



HALDEX EB+ GEN3 SENSOR MOUNTING CONFIGURATIONS & RECOMMENDED SENSOR LOCATIONS



AIR BRAKE SERVICES TRAILQUIP

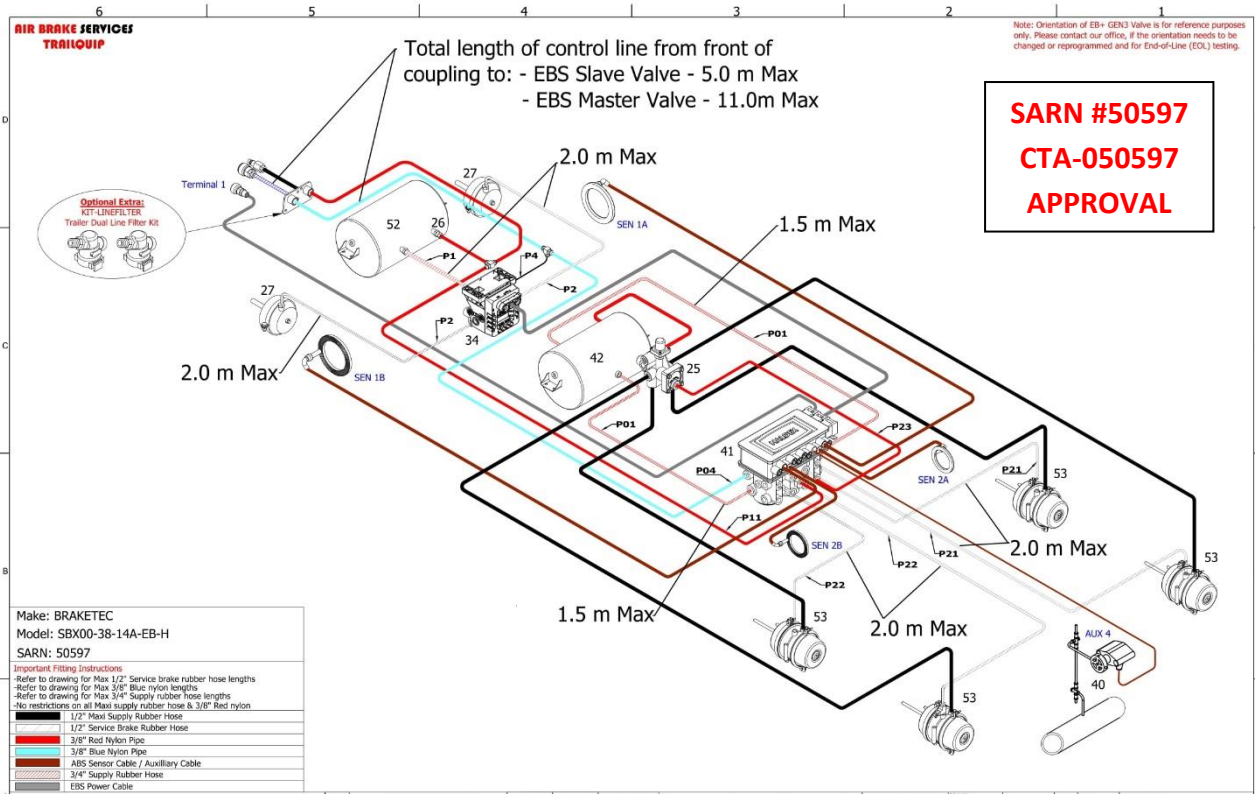
TRAILER AIR BRAKE KITS

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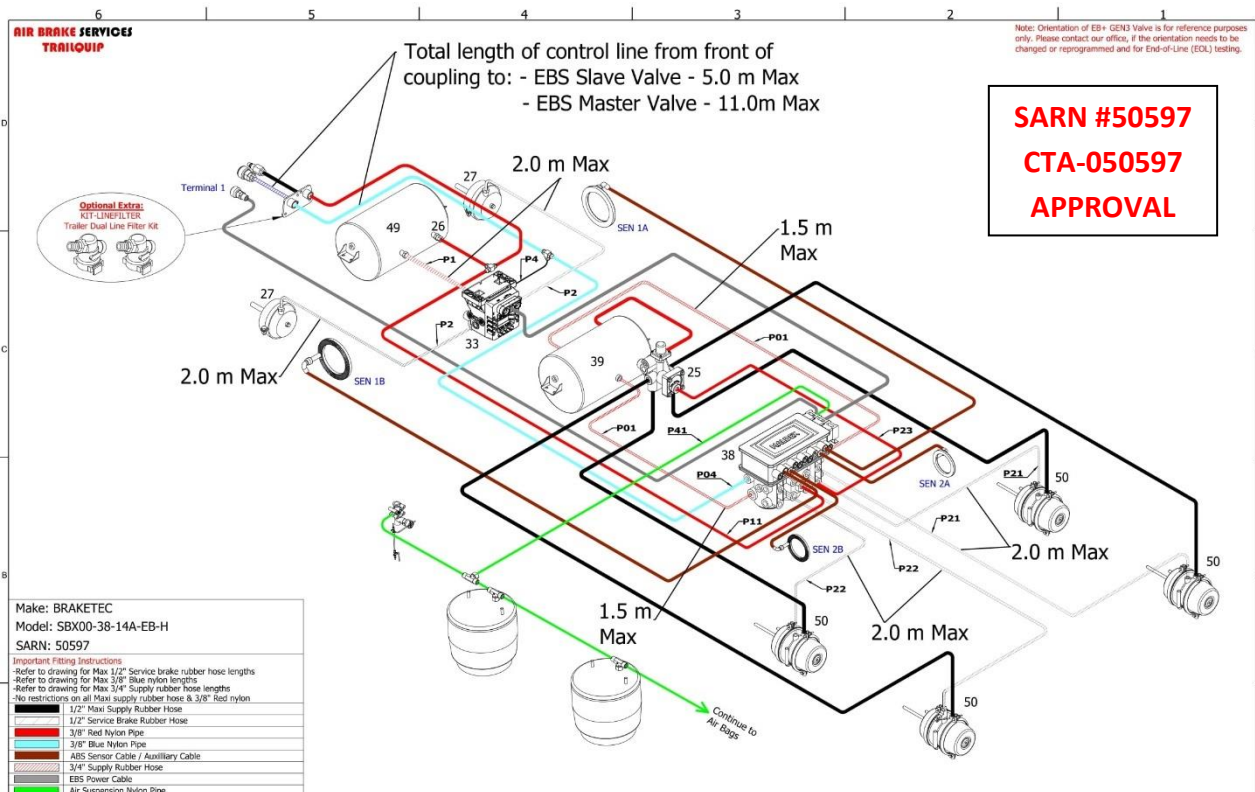
3 AXLE DOG BRAKE KIT WITH HALDEX EBS + GEN3

HALDEX

SBX00-38-14A-EB-H1: SUIT SPRING SUSPENSION



SBX00-38-14A-EB-H2: SUIT AIR SUSPENSION



AIR BRAKE SERVICES TRAILQUIP

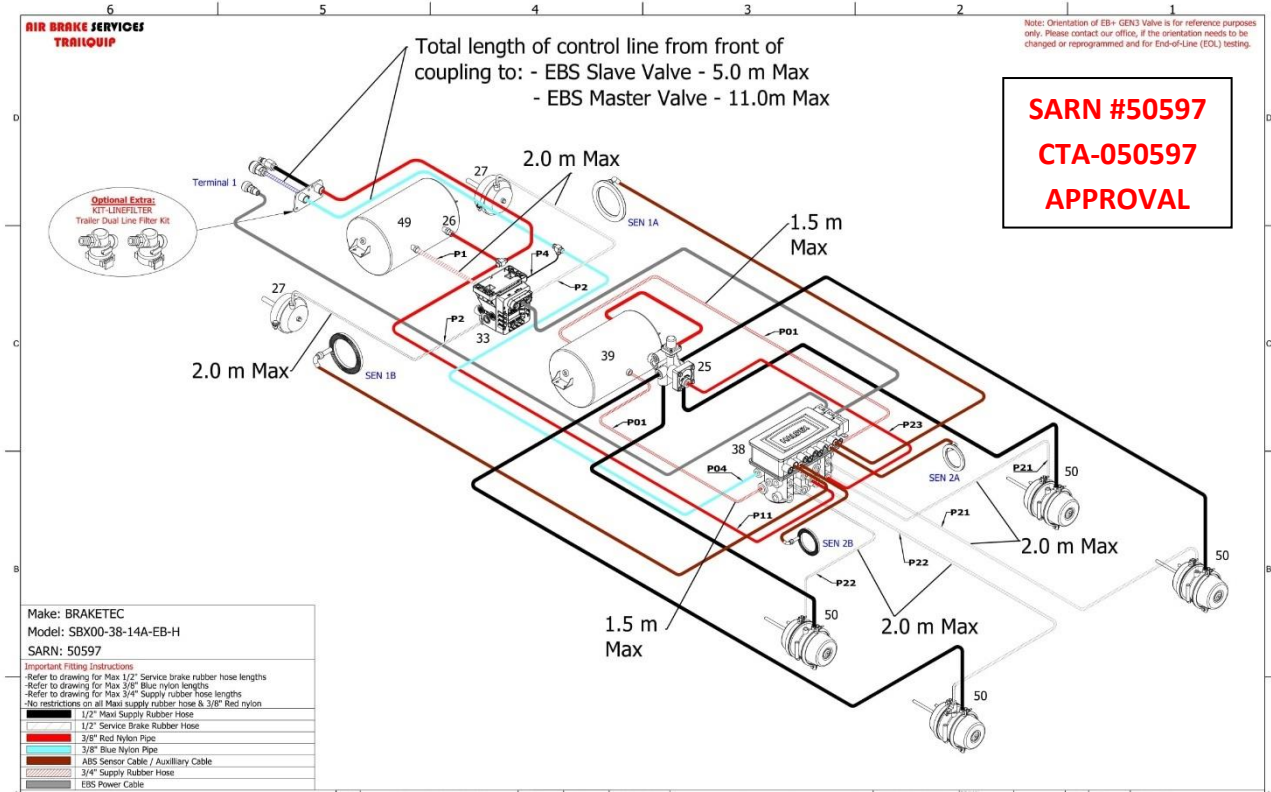
TRAILER AIR BRAKE KITS

SBX00-38-14A-EB-H

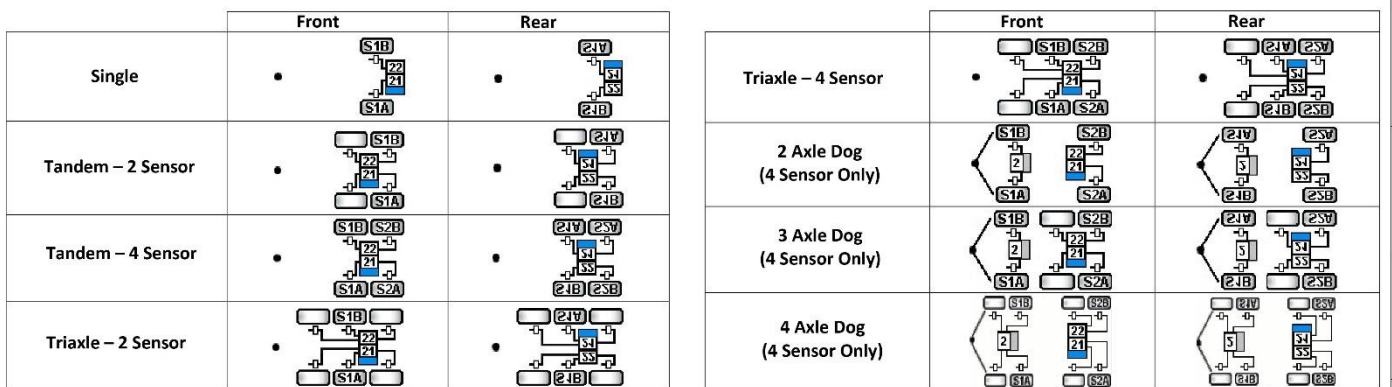
3 AXLE DOG BRAKE KIT WITH HALDEX EBS + GEN3

HALDEX

SBX00-38-14A-EB-H3: SUIT NO LOAD PROPORTIONING



HALDEX EB+ GEN3 SENSOR MOUNTING CONFIGURATIONS & RECOMMENDED SENSOR LOCATIONS



AIR BRAKE SERVICES TRAILQUIP

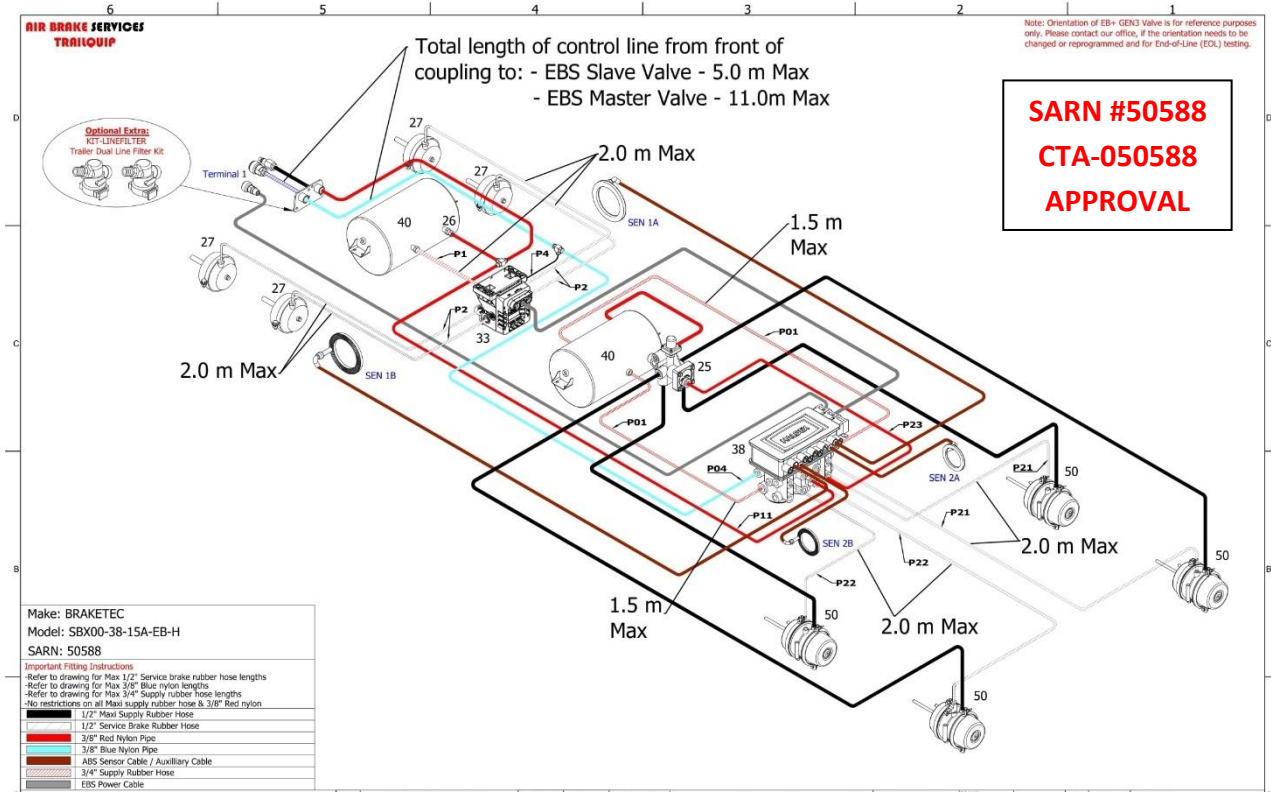
TRAILER AIR BRAKE KITS

SBX00-38-15A-EB-H

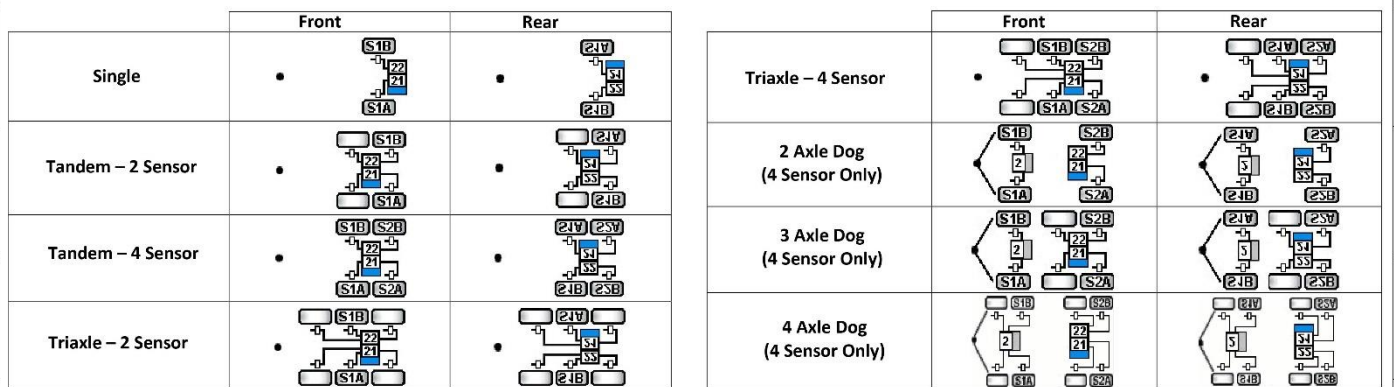
4 AXLE DOG BRAKE KIT WITH HALDEX EBS + GEN3

HALDEX

SBX00-38-15A-EB-H3: SUIT NO LOAD PROPORTIONING



HALDEX EB+ GEN3 SENSOR MOUNTING CONFIGURATIONS & RECOMMENDED SENSOR LOCATIONS



AIR BRAKE SERVICES TRAILQUIP

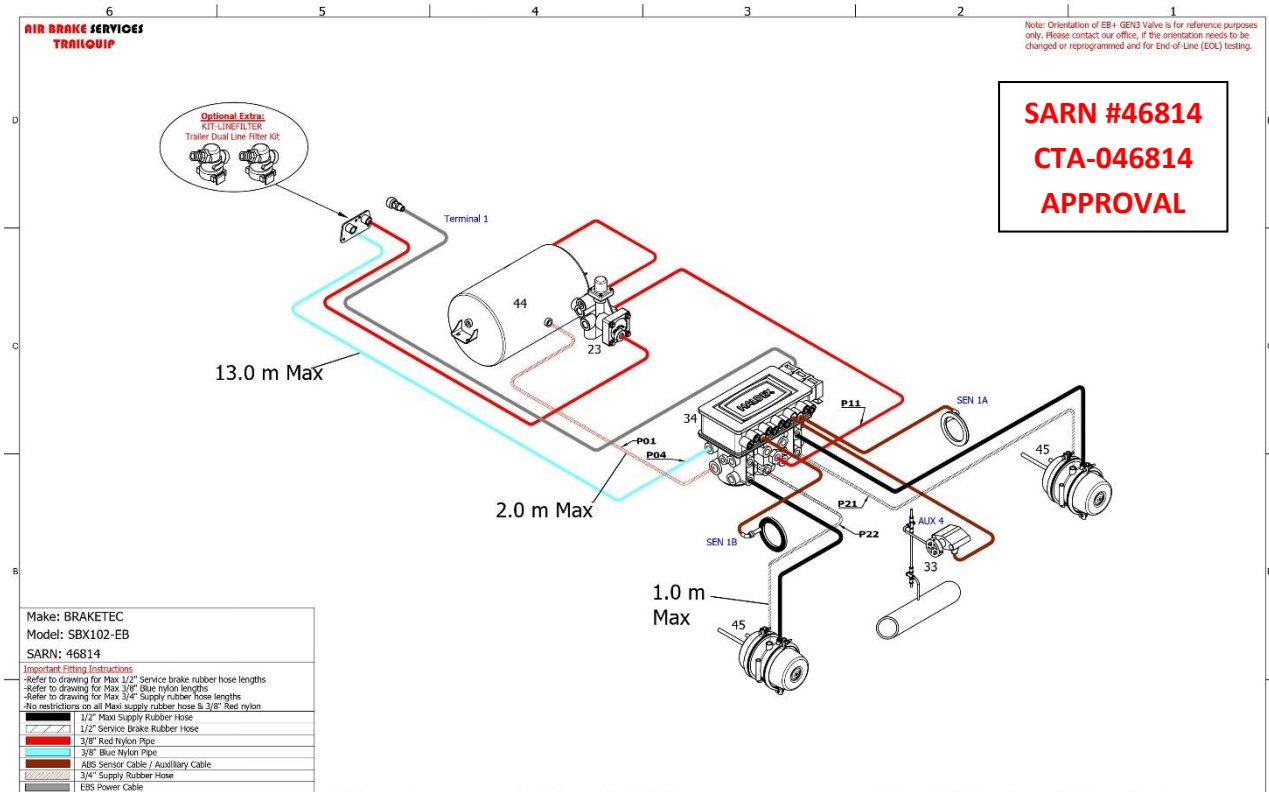
TRAILER AIR BRAKE KITS

SBX102-EB-H

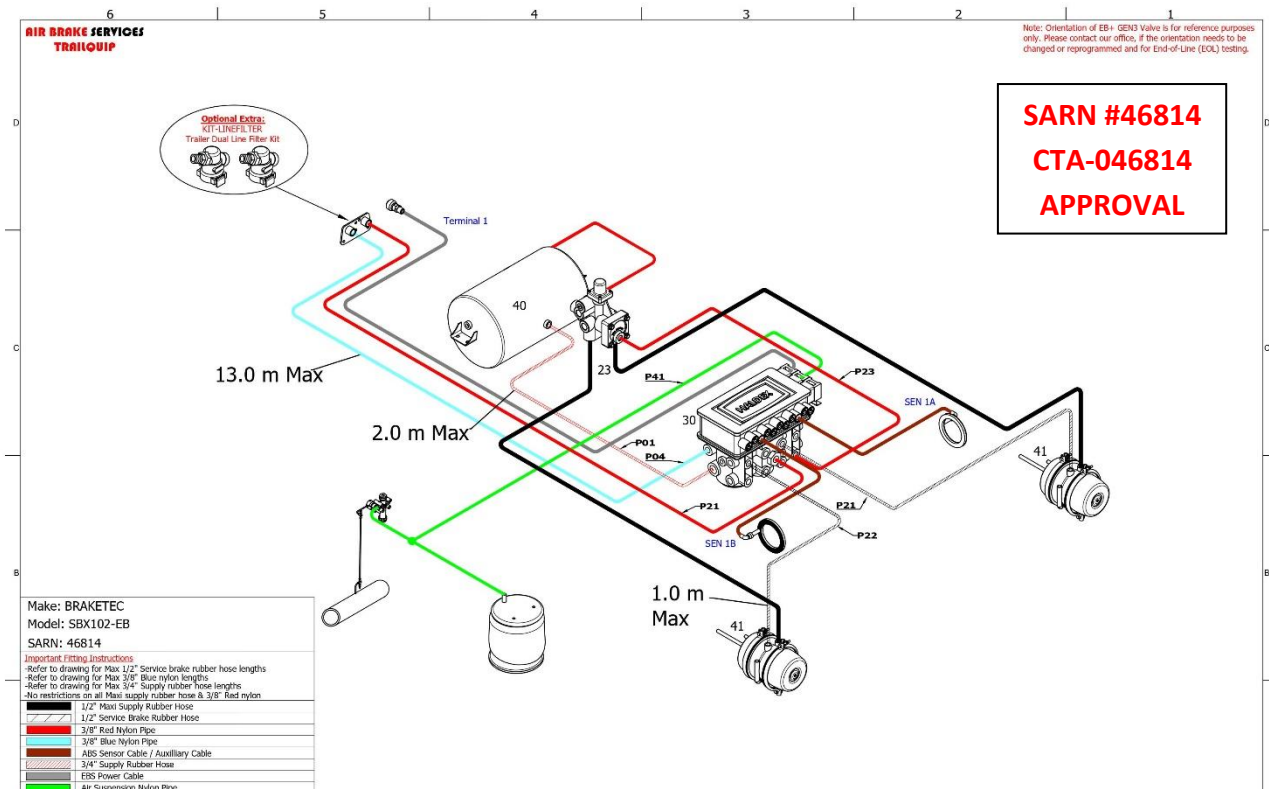
SINGLE AXLE BRAKE KIT WITH HALDEX EBS + GEN3

HALDEX

SBX102-EB-H1: SUIT SPRING SUSPENSION



SBX102-EB-H2: SUIT AIR SUSPENSION



AIR BRAKE SERVICES TRAILQUIP

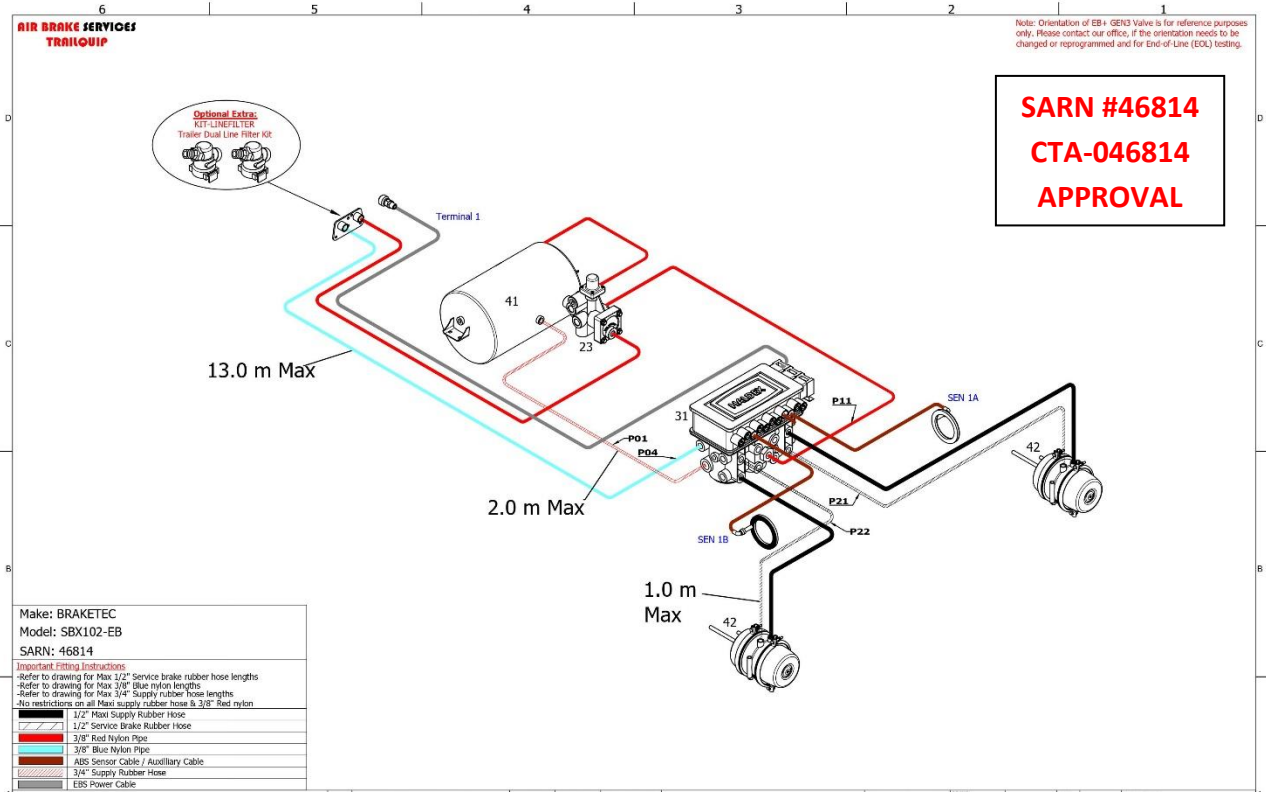
TRAILER AIR BRAKE KITS

SBX102-EB-H

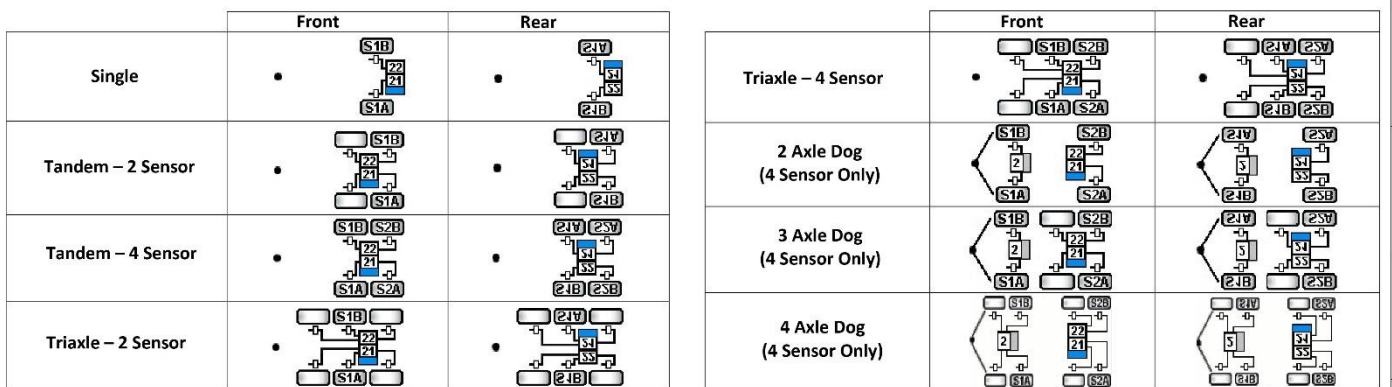
SINGLE AXLE BRAKE KIT WITH HALDEX EBS + GEN3

HALDEX

SBX102-EB-H3: SUIT NO LOAD PROPORTIONING



HALDEX EB+ GEN3 SENSOR MOUNTING CONFIGURATIONS & RECOMMENDED SENSOR LOCATIONS



AIR BRAKE SERVICES TRAILQUIP

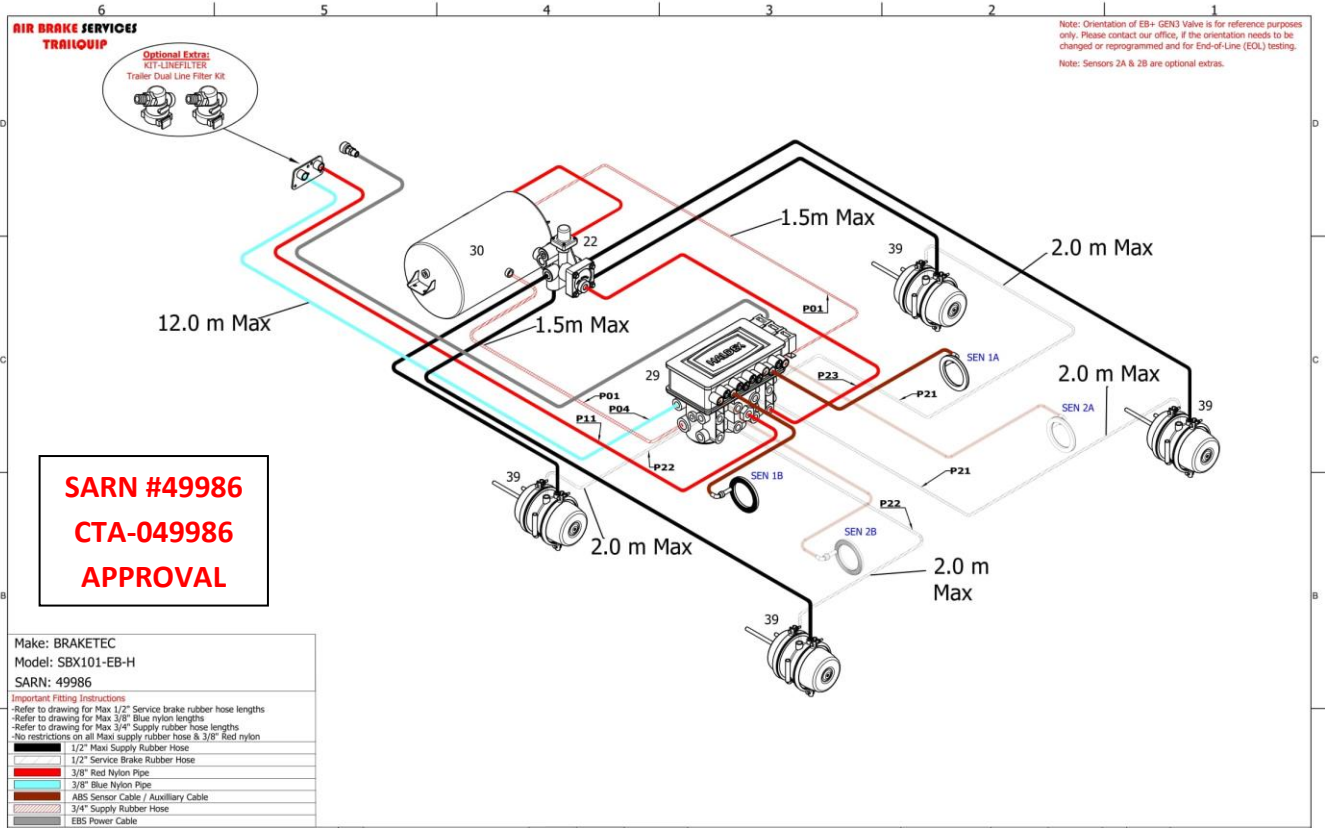
TRAILER AIR BRAKE KITS

SBX101-EB-H1

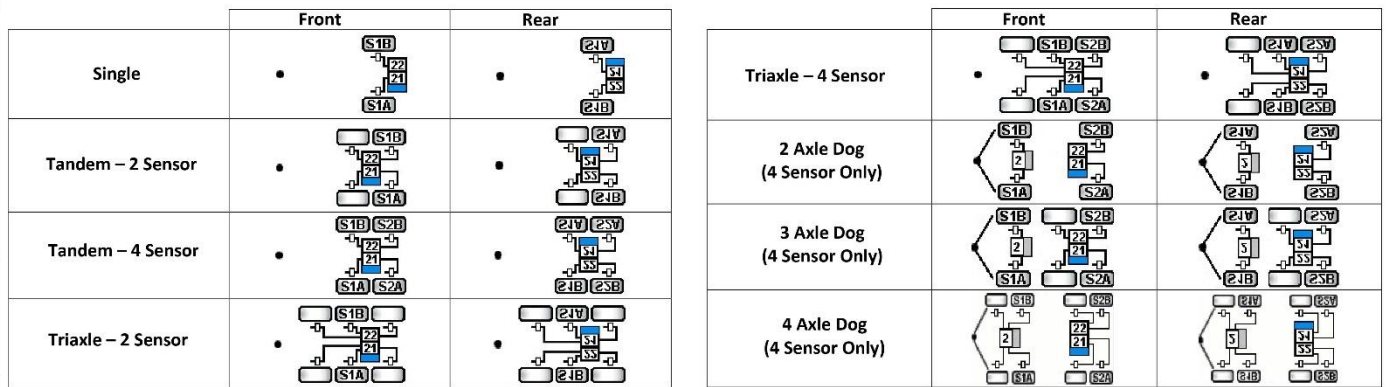
TANDEM AXLE BRAKE KIT WITH HALDEX EBS + GEN3

HALDEX

SBX101-EB-H3: SUIT NO LOAD PROPORTIONING



HALDEX EB+ GEN3 SENSOR MOUNTING CONFIGURATIONS & RECOMMENDED SENSOR LOCATIONS



AIR BRAKE SERVICES TRAILQUIP

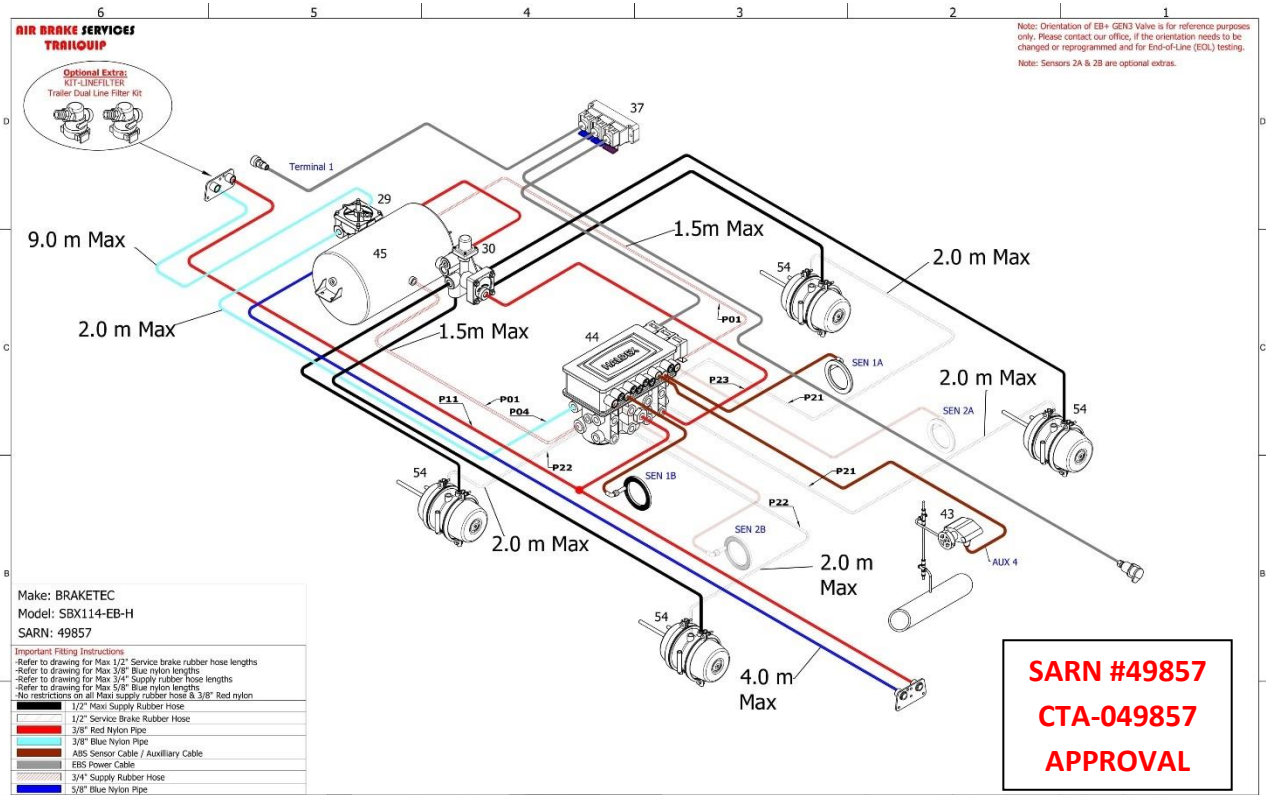
TRAILER AIR BRAKE KITS

SBX114-EB-H

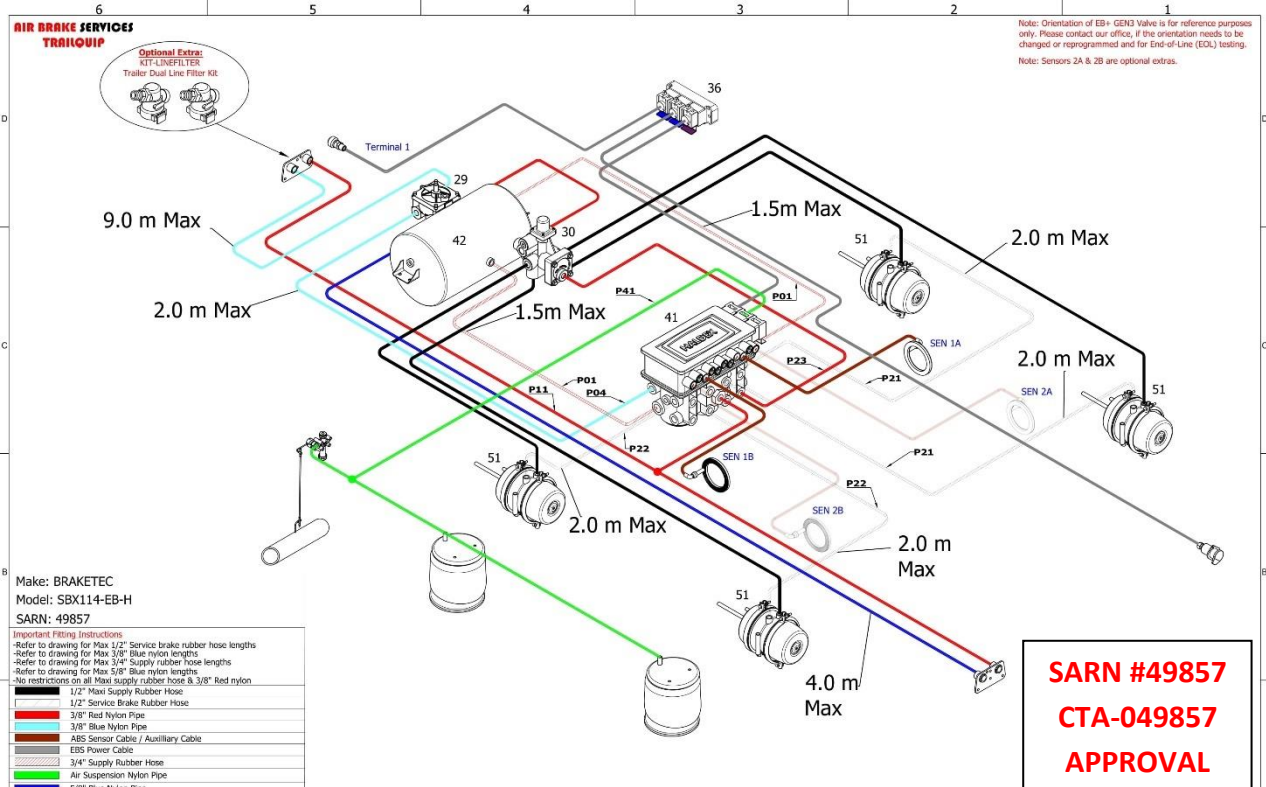
TANDEM AXLE B/D - RT BRAKE KIT WITH HALDEX EBS + GEN3

HALDEX

SBX114-EB-H1: SUIT SPRING SUSPENSION



SBX114-EB-H2: SUIT AIR SUSPENSION



AIR BRAKE SERVICES TRAILQUIP

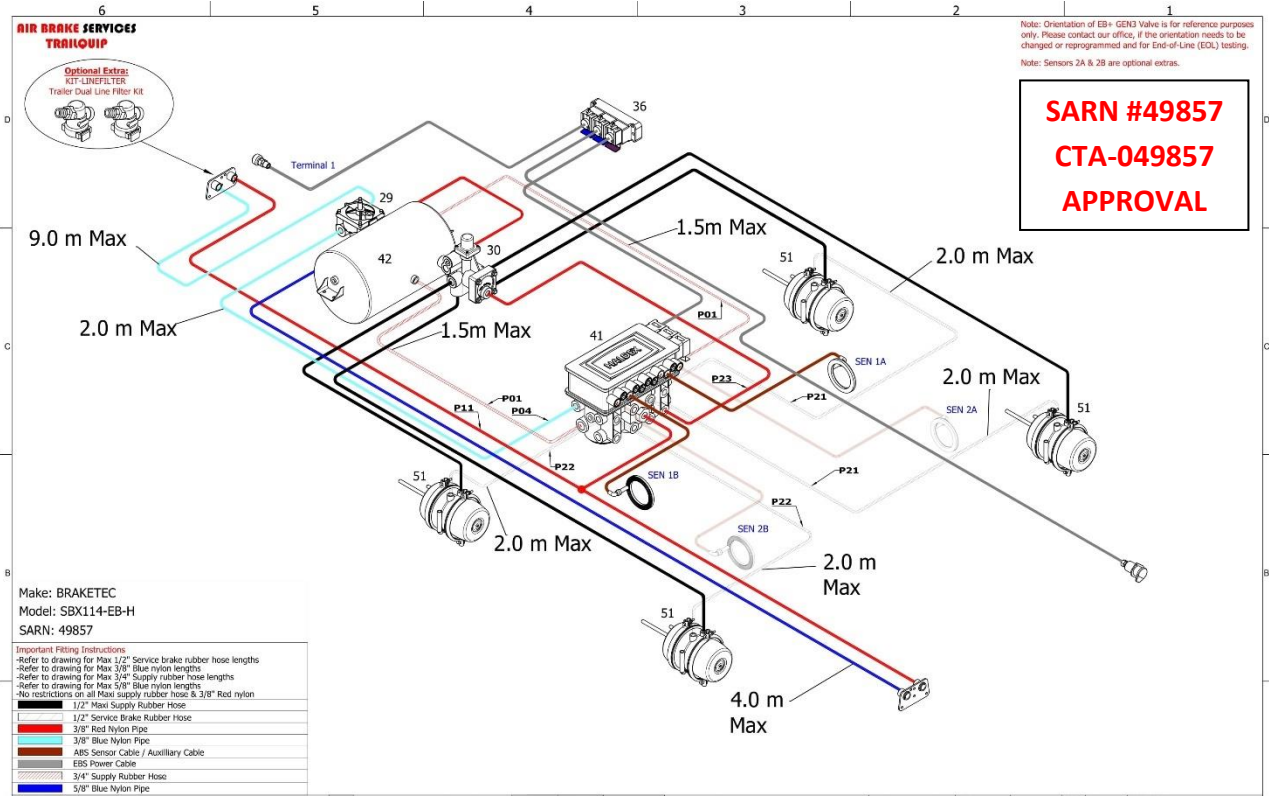
TRAILER AIR BRAKE KITS

SBX114-EB-H

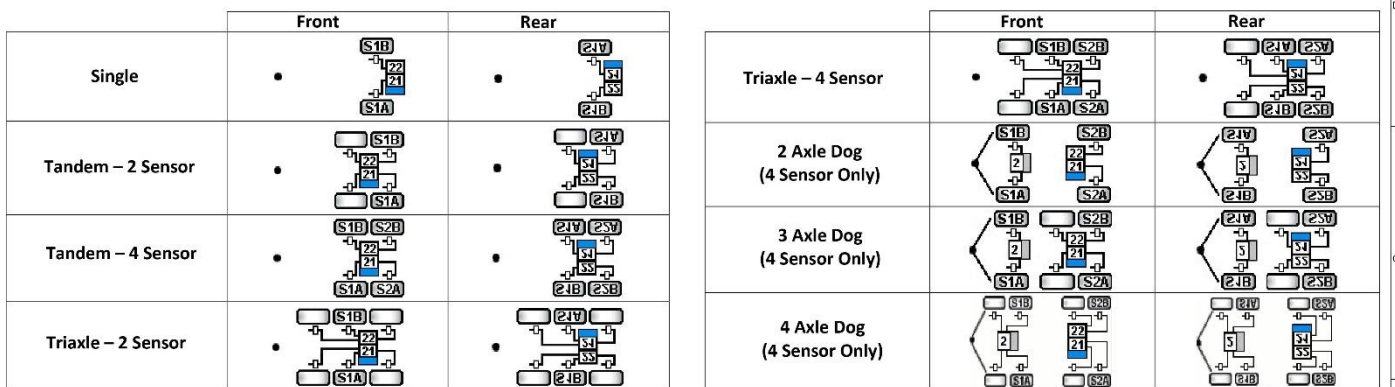
TANDEM AXLE B/D - RT BRAKE KIT WITH HALDEX EBS + GEN3

HALDEX

SBX114-EB-H3: SUIT NO LOAD PROPORTIONING



HALDEX EB+ GEN3 SENSOR MOUNTING CONFIGURATIONS & RECOMMENDED SENSOR LOCATIONS



AIR BRAKE SERVICES TRAILQUIP

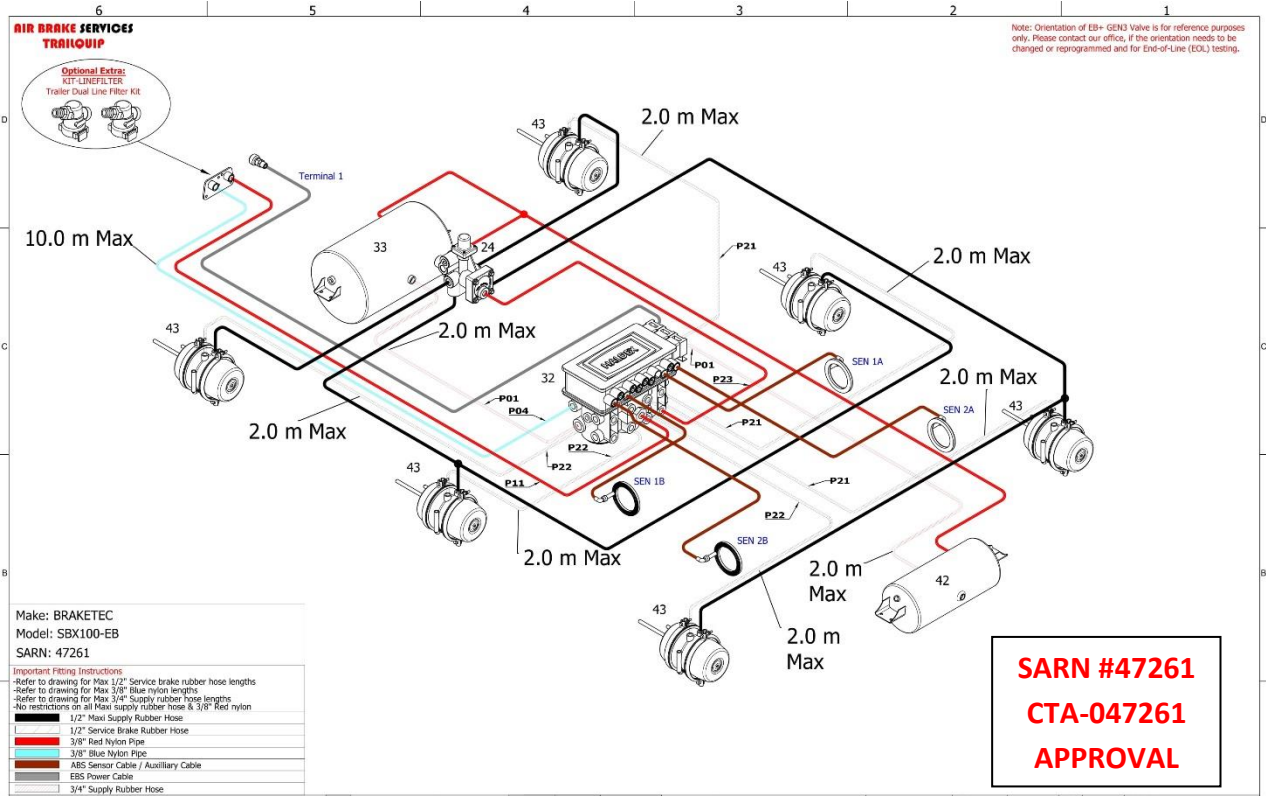
TRAILER AIR BRAKE KITS

SBX100-EB-H

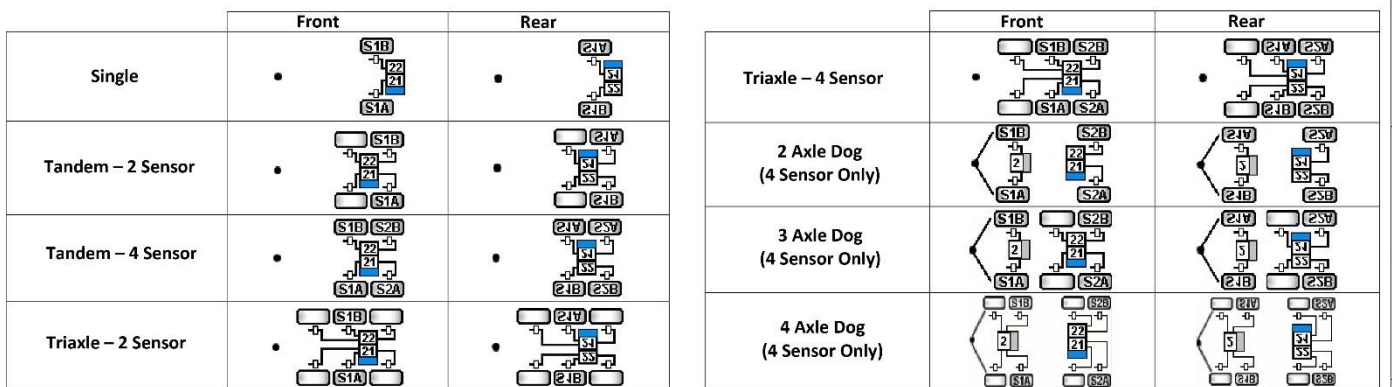
TRI AXLE BRAKE KIT WITH HALDEX EBS + GEN3

HALDEX

SBX100-EB-H3: SUIT NO LOAD PROPORTIONING



HALDEX EB+ GEN3 SENSOR MOUNTING CONFIGURATIONS & RECOMMENDED SENSOR LOCATIONS



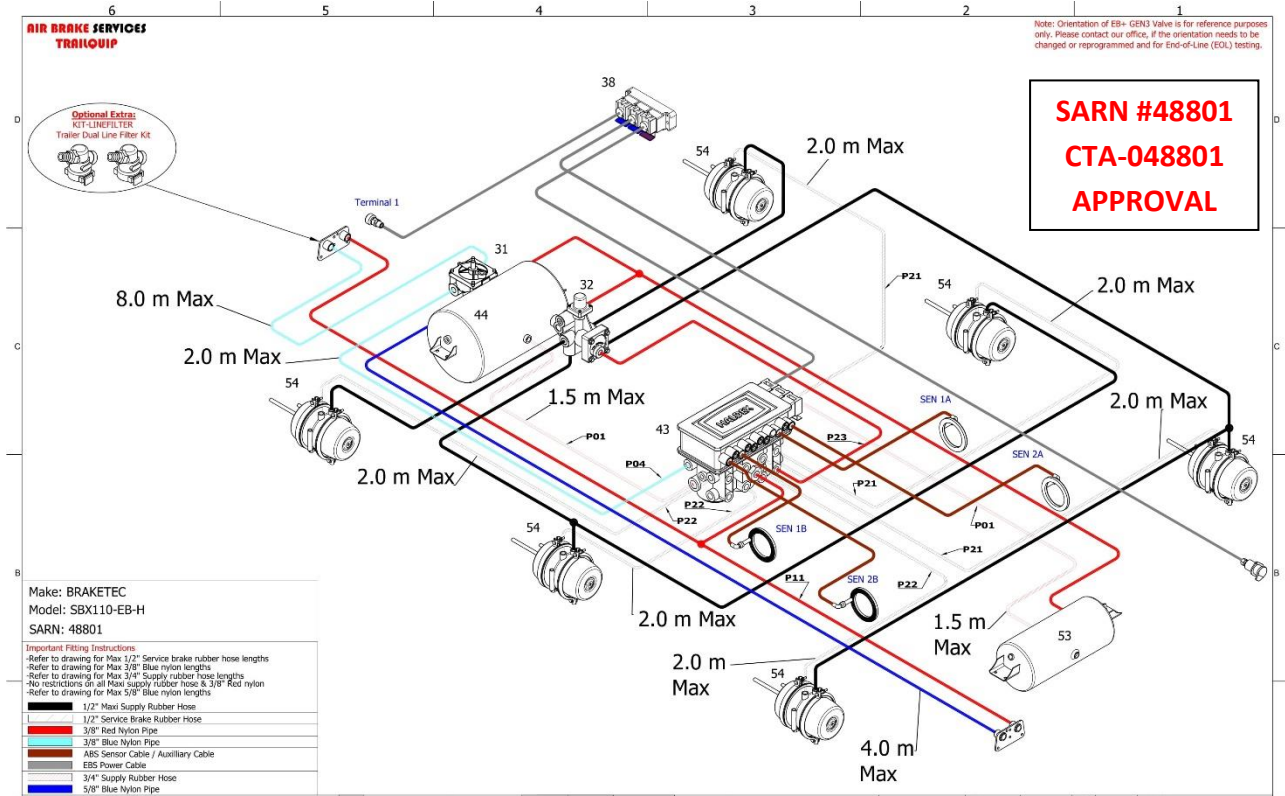
AIR BRAKE SERVICES TRAILQUIP

TRAILER AIR BRAKE KITS

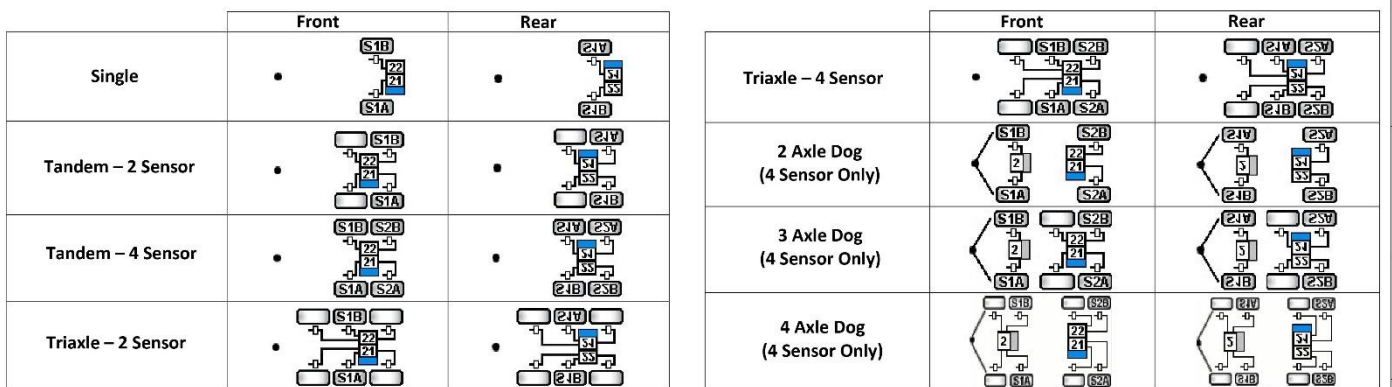
SBX110-EB-H

**TRI AXLE B/D - RT BRAKE KIT WITH HALDEX EBS + GEN3
HALDEX**

SBX110-EB-H3: SUIT NO LOAD PROPORTIONING



HALDEX EB+ GEN3 SENSOR MOUNTING CONFIGURATIONS & RECOMMENDED SENSOR LOCATIONS



AIR BRAKE SERVICES TRAILQUIP

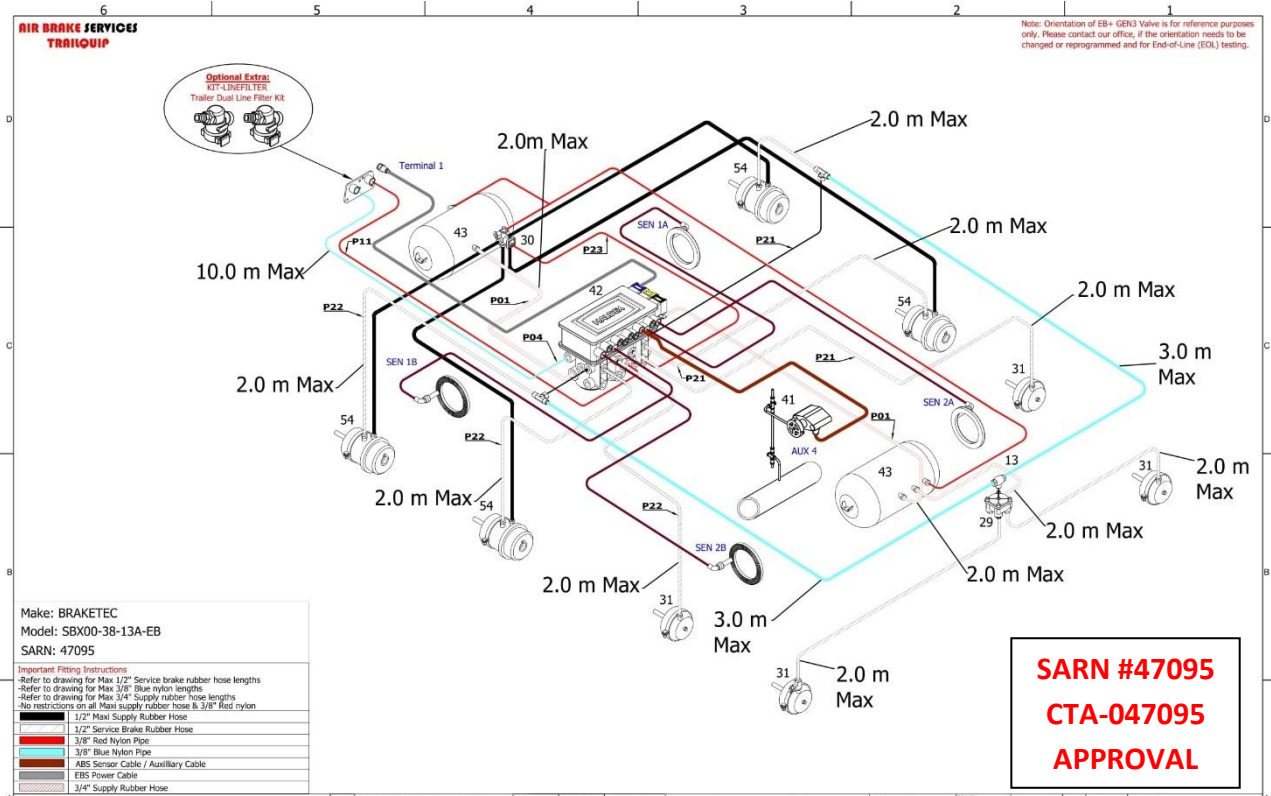
TRAILER AIR BRAKE KITS

SBX00-38-13A-EB-H

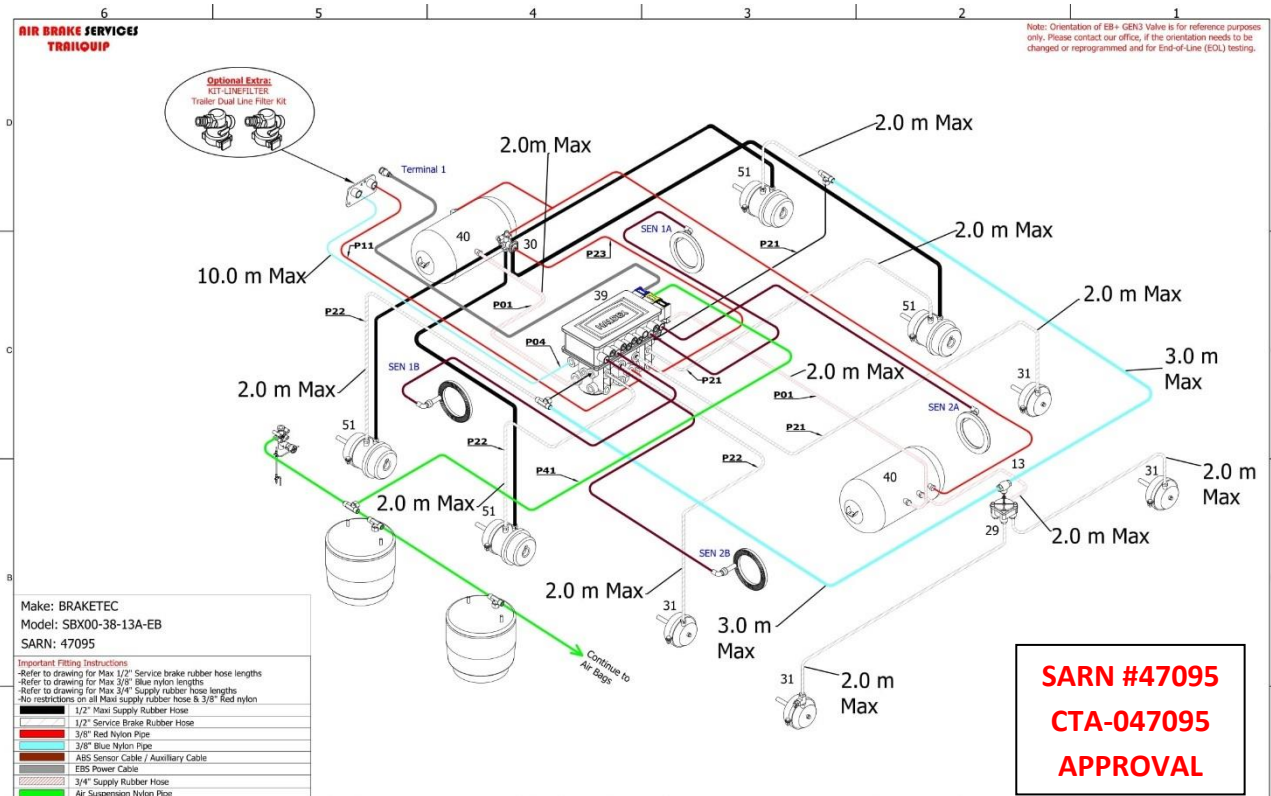
QUAD AXLE BRAKE KIT WITH HALDEX EBS + GEN3 4S2M

HALDEX

SB00-38-13A-H1: SUIT SPRING SUSPENSION



SB00-38-13A-H2: SUIT AIR SUSPENSION



AIR BRAKE SERVICES TRAILQUIP

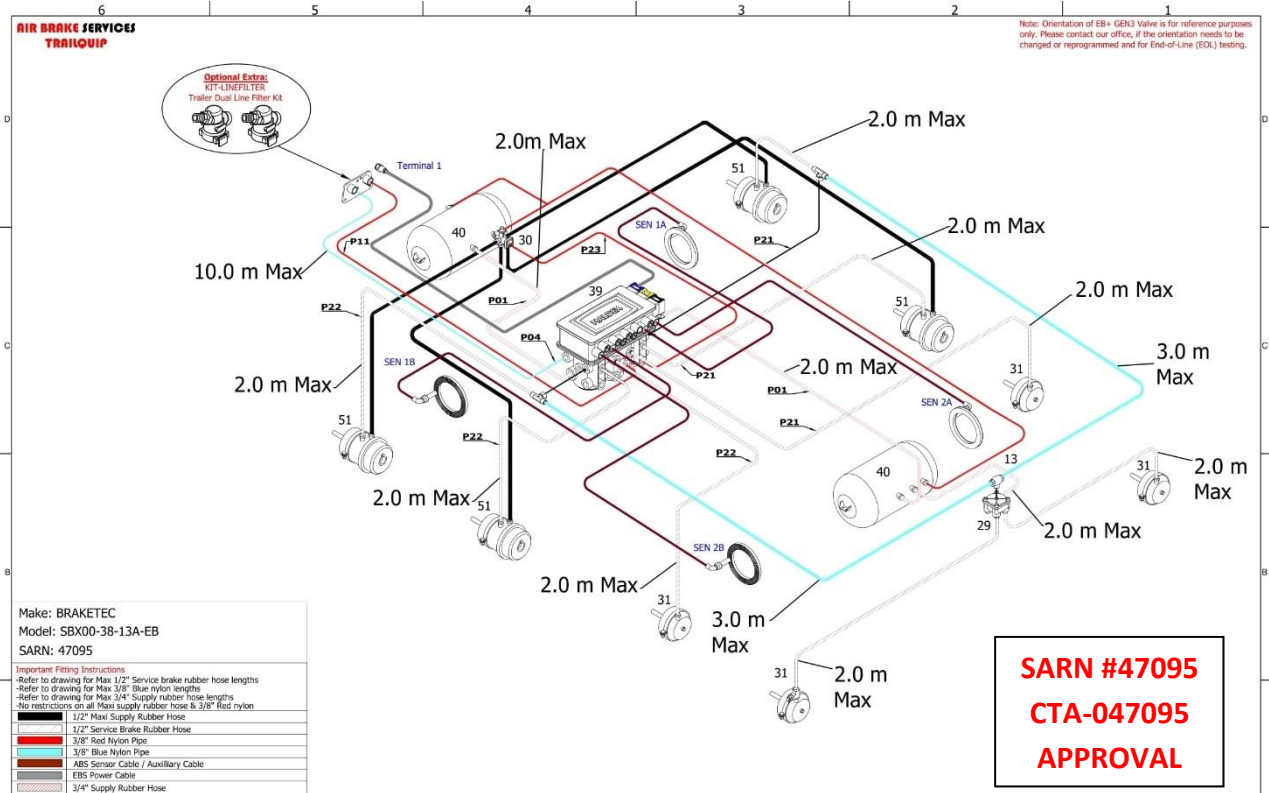
TRAILER AIR BRAKE KITS

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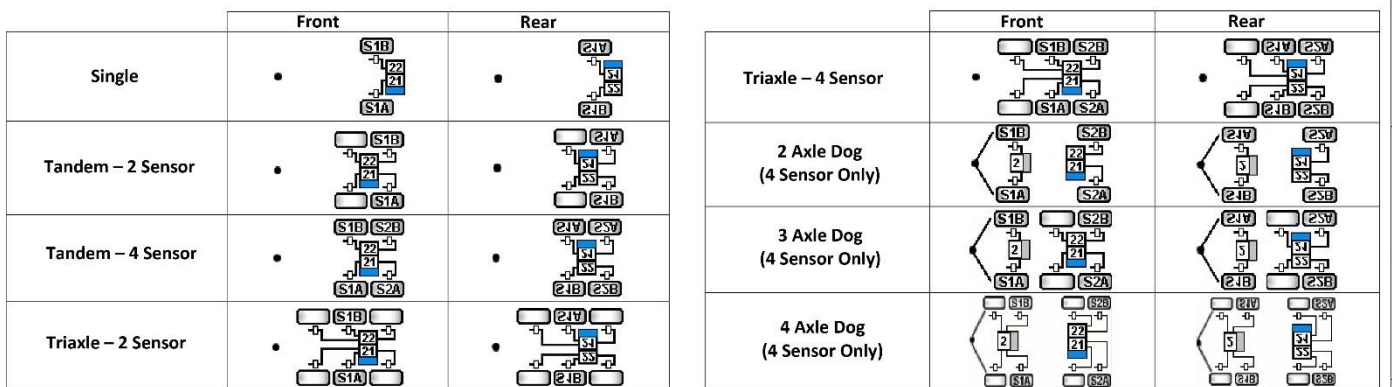
QUAD AXLE BRAKE KIT WITH HALDEX EBS + GEN3 4S2M

HALDEX

SB00-38-13A-H3: SUIT NO LOAD PROPORTIONING



HALDEX EB+ GEN3 SENSOR MOUNTING CONFIGURATIONS & RECOMMENDED SENSOR LOCATIONS



AIR BRAKE SERVICES TRAILQUIP

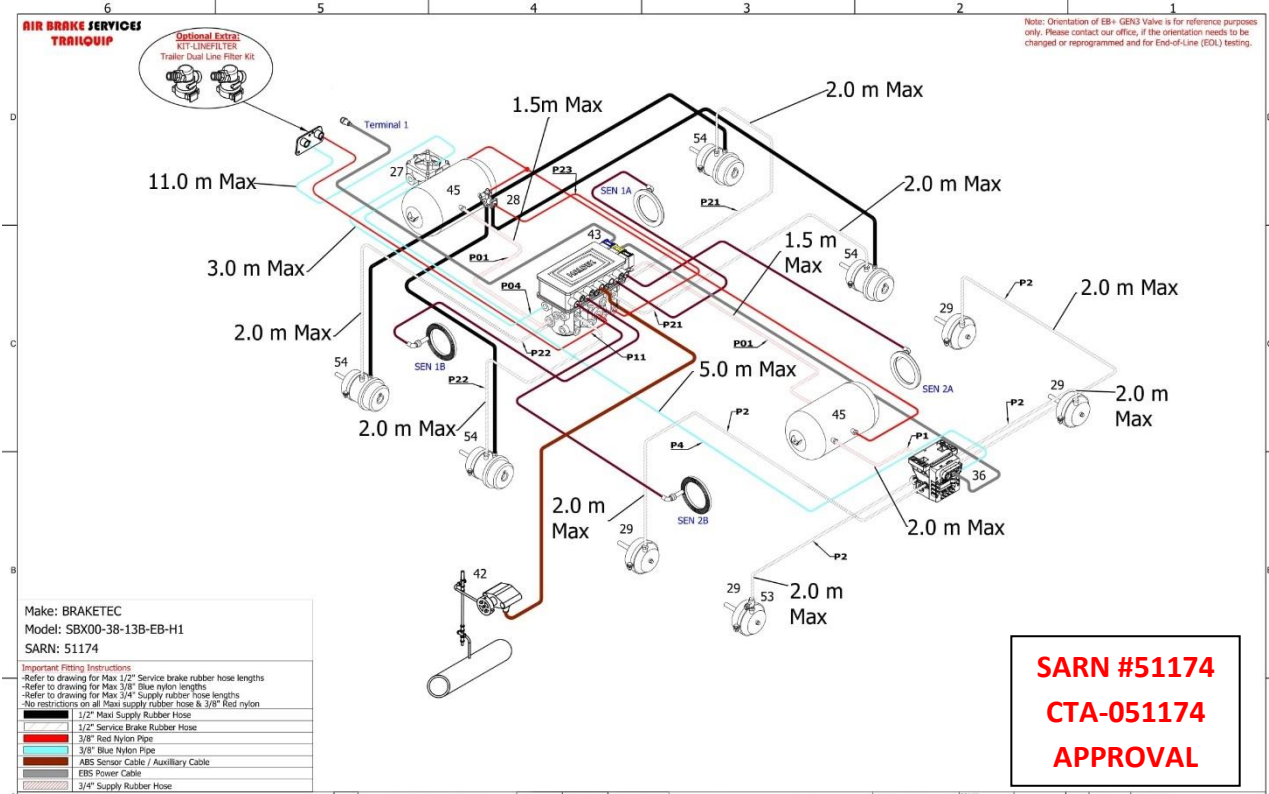
TRAILER AIR BRAKE KITS

SBX00-38-13B-EB-H

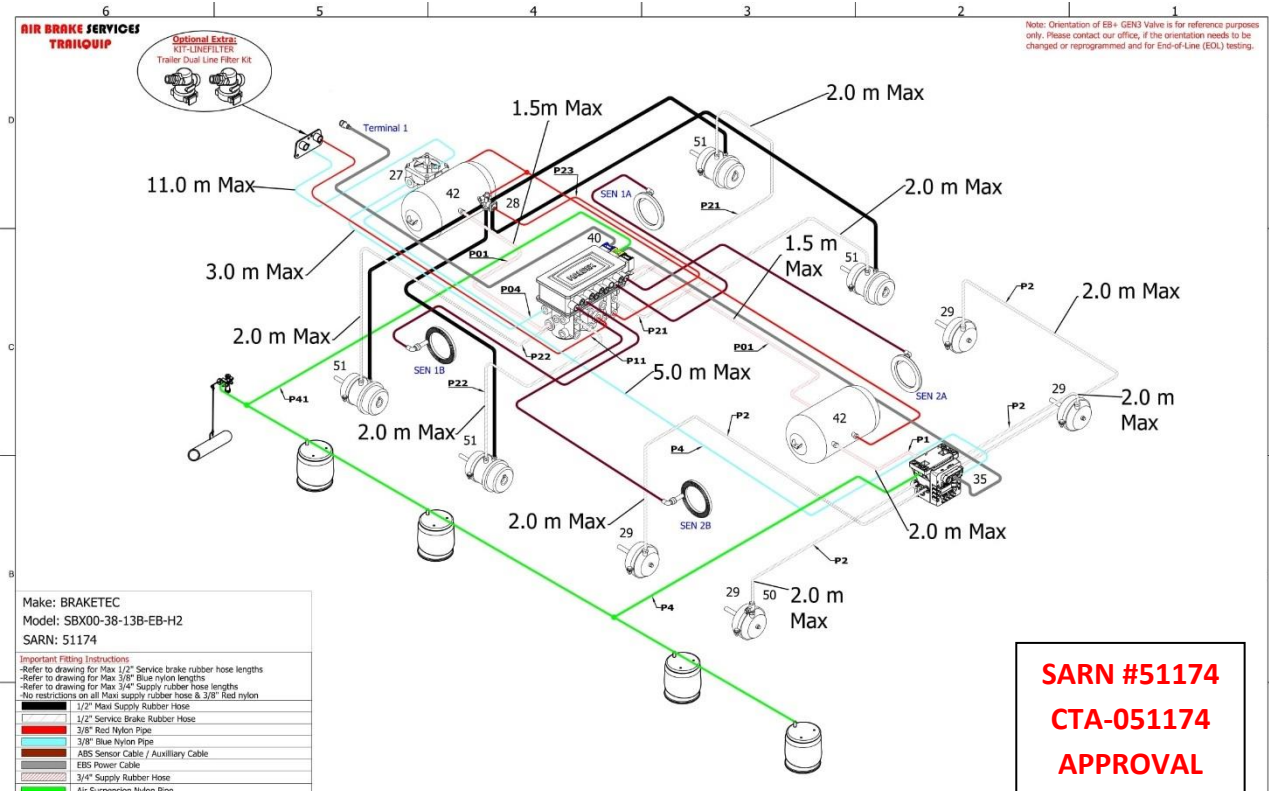
QUAD AXLE BRAKE KIT WITH HALDEX EBS + GEN3 4S3M

HALDEX

SB00-38-13B-H1: SUIT SPRING SUSPENSION (1x AA3802)



SB00-38-13B-H2: SUIT AIR SUSPENSION (1x AA3802)



AIR BRAKE SERVICES TRAILQUIP

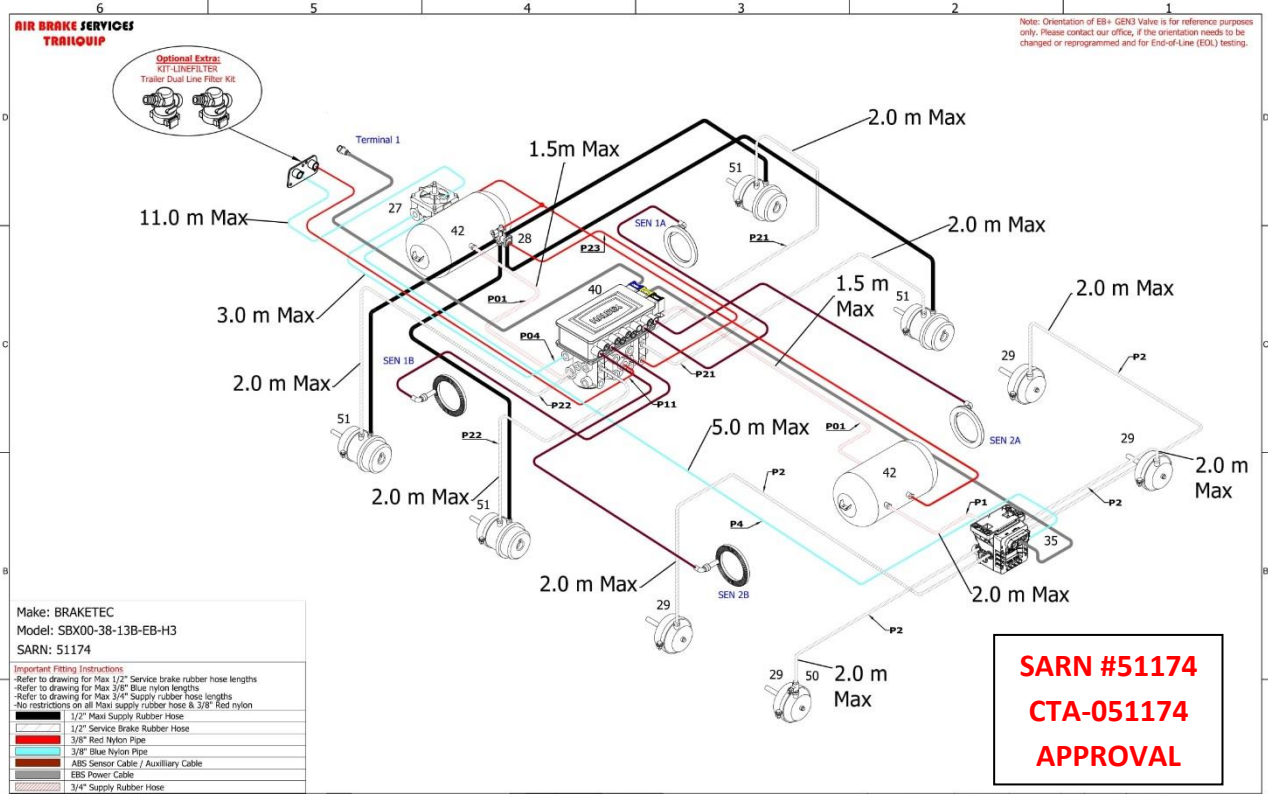
TRAILER AIR BRAKE KITS

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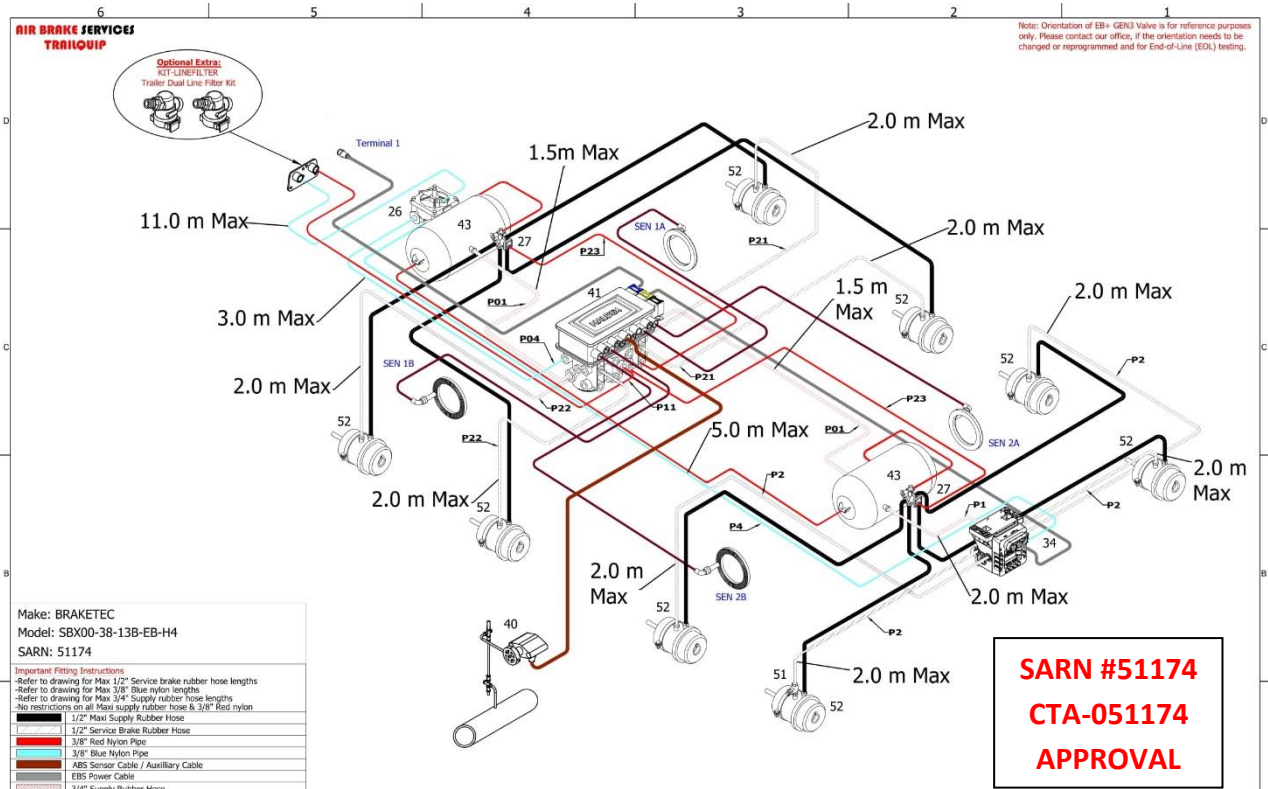
QUAD AXLE BRAKE KIT WITH HALDEX EBS + GEN3 4S3M

HALDEX

SB00-38-13B-H3: SUIT NO LOAD PROPORTIONING (1x AA3802)



SB00-38-13B-H4: SUIT NO LOAD PROPORTIONING (2x AA3802)



AIR BRAKE SERVICES TRAILQUIP

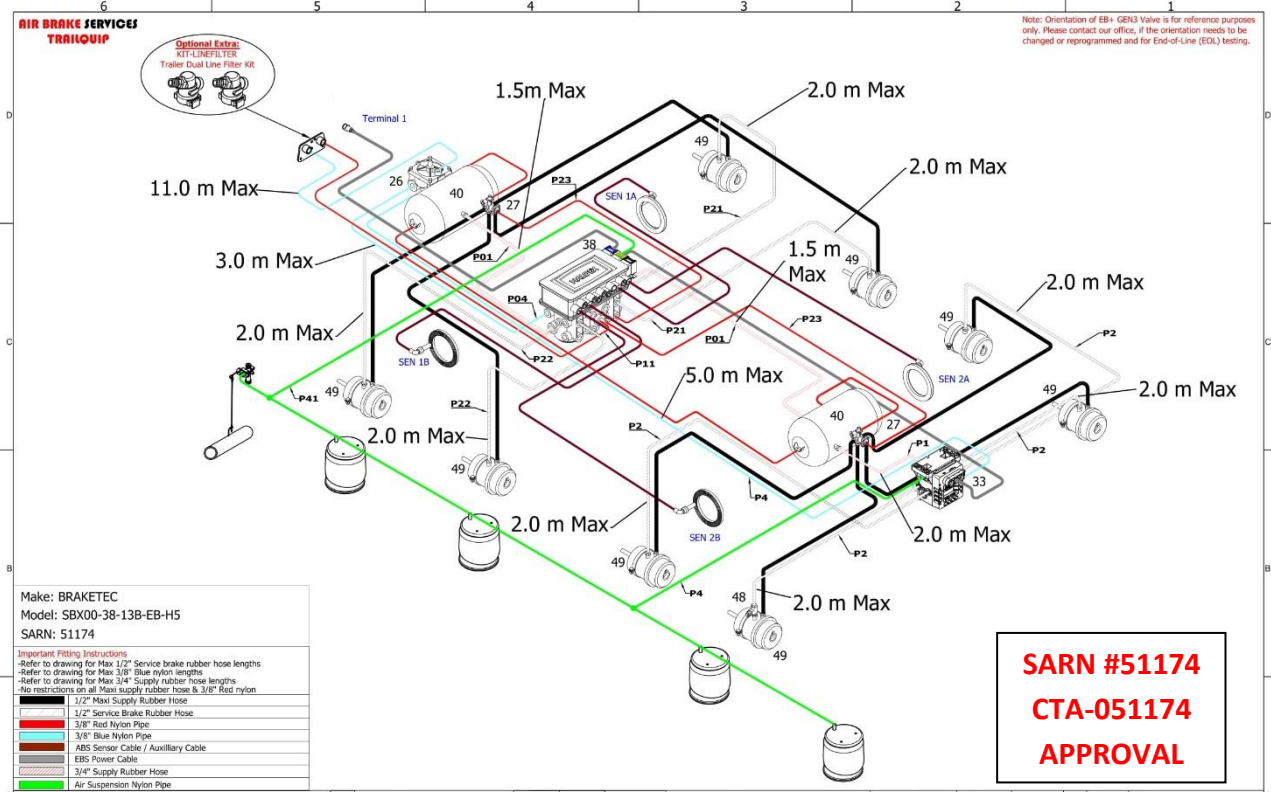
TRAILER AIR BRAKE KITS

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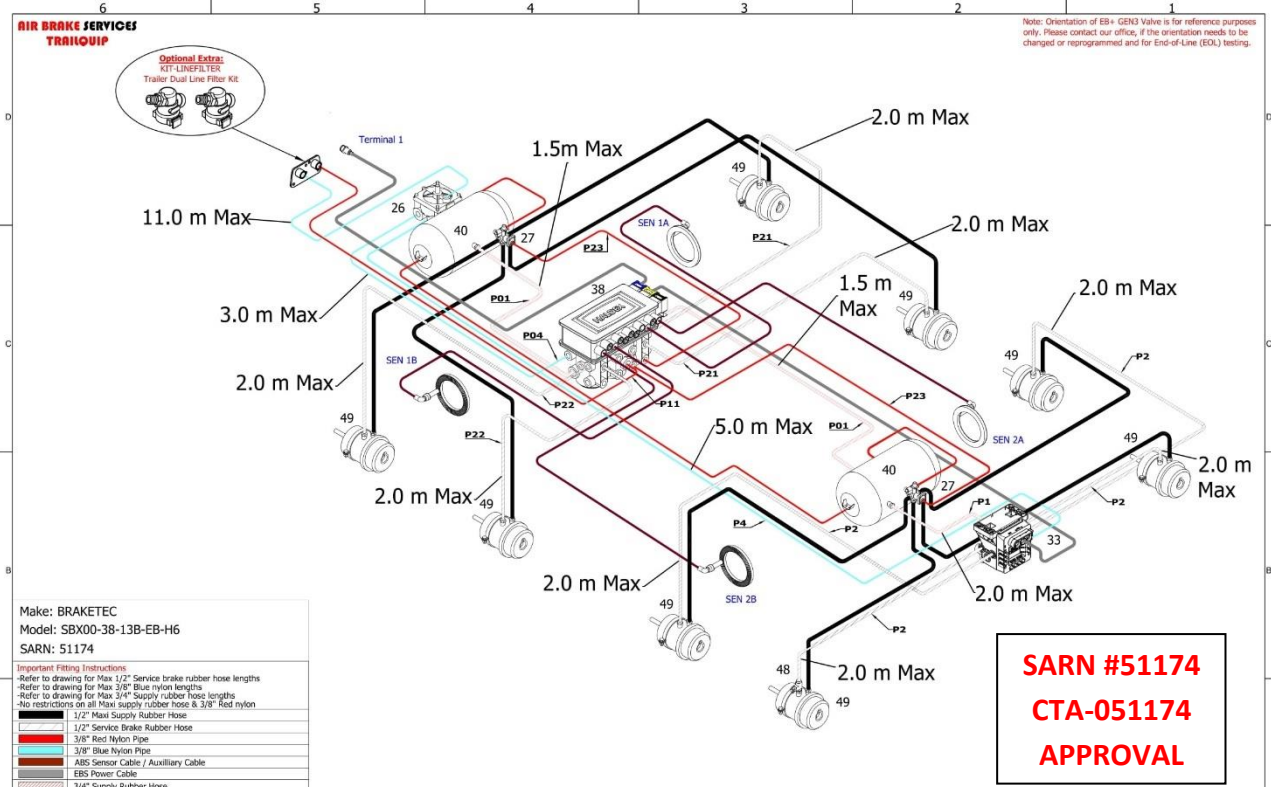
QUAD AXLE BRAKE KIT WITH HALDEX EBS + GEN3 4S3M

HALDEX

SB00-38-13B-H5: SUIT NO LOAD PROPORTIONING (2x AA3802)



SB00-38-13B-H6: SUIT NO LOAD PROPORTIONING (2x AA3802)

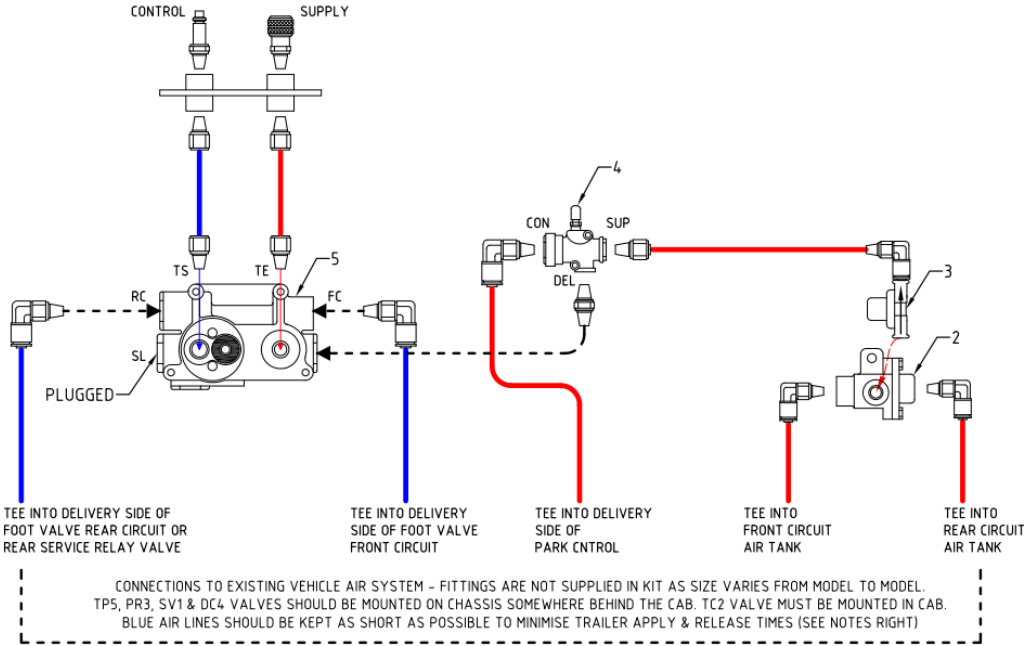


AIR BRAKE SERVICES TRAILQUIP

TRUCK AIR BRAKE KITS

ATLK001

TWIN LINE TRAILER CONTROL SYSTEM WITH FOOT CONTROL SUIT US & JAP TRUCKS TP5 STYLE



This kit is designed to provide trailer air control & supply in accordance with the FUNCTIONAL requirements of ADR35/01 - in particular:

ADR35/01 CLAUSE 5.1.8 (polarised trailer air line couplings)

ADR35/01 CLAUSE 5.2.4 (trailer supply line low pressure warning). Trailer supply line air is drawn from both truck service tanks via double check, so air loss will trigger truck low pressure warning.

ADR35/01 CLAUSE 5.3.5 (trailer park brakes apply with truck). Trailer supply line vents via SV1 synchro from truck park valve.

ADR35/01 CLAUSE 5.5.8 (retention of truck braking if trailer separates). PR3 prevents loss of truck air pressure below 400KPa.

ADR35/01 CLAUSE 5.5.9 (trailer control from both truck circuits). Trailer control signal via integral double checks in TP5 valve.

NOTE: certain PERFORMANCE requires of ADR35/01 are influenced by OE truck equipment specifications, which vary with make & model, & thus can only be validated by testing or analysis of each modified vehicle in particular...

ADR35/01 CLAUSE 5.7.4.2 (air compressor capacity). Larger capacity compressor may be required to cope with the additional volume of trailer air tanks.

ADR35/01 CLAUSE 8.17.8. (apply & release times). Application & release times at the trailer control coupling are influenced by the pneumatic characteristics of the original vehicle air system as much as by the additional components which form this kit. Times can only be validated by testing the modified vehicle. If times are too slow, additional valving may be required.

ADR35/01 CLAUSES 5.1.10.2 & 8.18.2 (service brake compatibility). Service brake compatibility, or the relationship between trailer control coupling pressure and truck retardation, is influenced by the pneumatic characteristics of the original vehicle air system as much as by the additional components which form this kit. This kit will deliver pressure to the trailer control coupling within 10KPa of foot valve delivery pressure. Relationship between foot valve delivery pressure & truck retardation should therefore be assessed by obtaining relevant data from the truck manufacturer.

Please note that due to the variables involved, Air Brake Services cannot accept responsibility for compliance with the PERFORMANCE requirements of ADR35/01 as outlined above. These should be validated by testing, or assessment of data obtained from the truck manufacturer.

NO	QTY	Part No	Description	TITLE	DRAWN BY :	DATE :	AIR BRAKE SERVICES TRAILQUIP
4	1	AA288605	TP5 TRACTOR PROTECTION VALVE	TWIN LINE TRAILER CONTROL SYSTEM AMERICAN VERSION FOOT CONTROL ONLY	KEN TEO	18/10/2004	
3	1	AA278825	SV1 SYNCHRO VALVE		MODIFIED BY :	DATE :	
2	1	AA90554107	OVERFLOW VALVE		ANAND	23/11/2016	
1	1	AA295036	DC4 DOUBLE CHECK VALVE		CHECKED BY :	DATE :	
					GEORGE GREEN	18/10/2004	THIS DRAWING REMAINS THE PROPERTY OF AIR BRAKE SERVICES & MUST NOT BE REPRODUCED IN WHOLE OR PART WITHOUT OUR EXPRESS WRITTEN PERMISSION

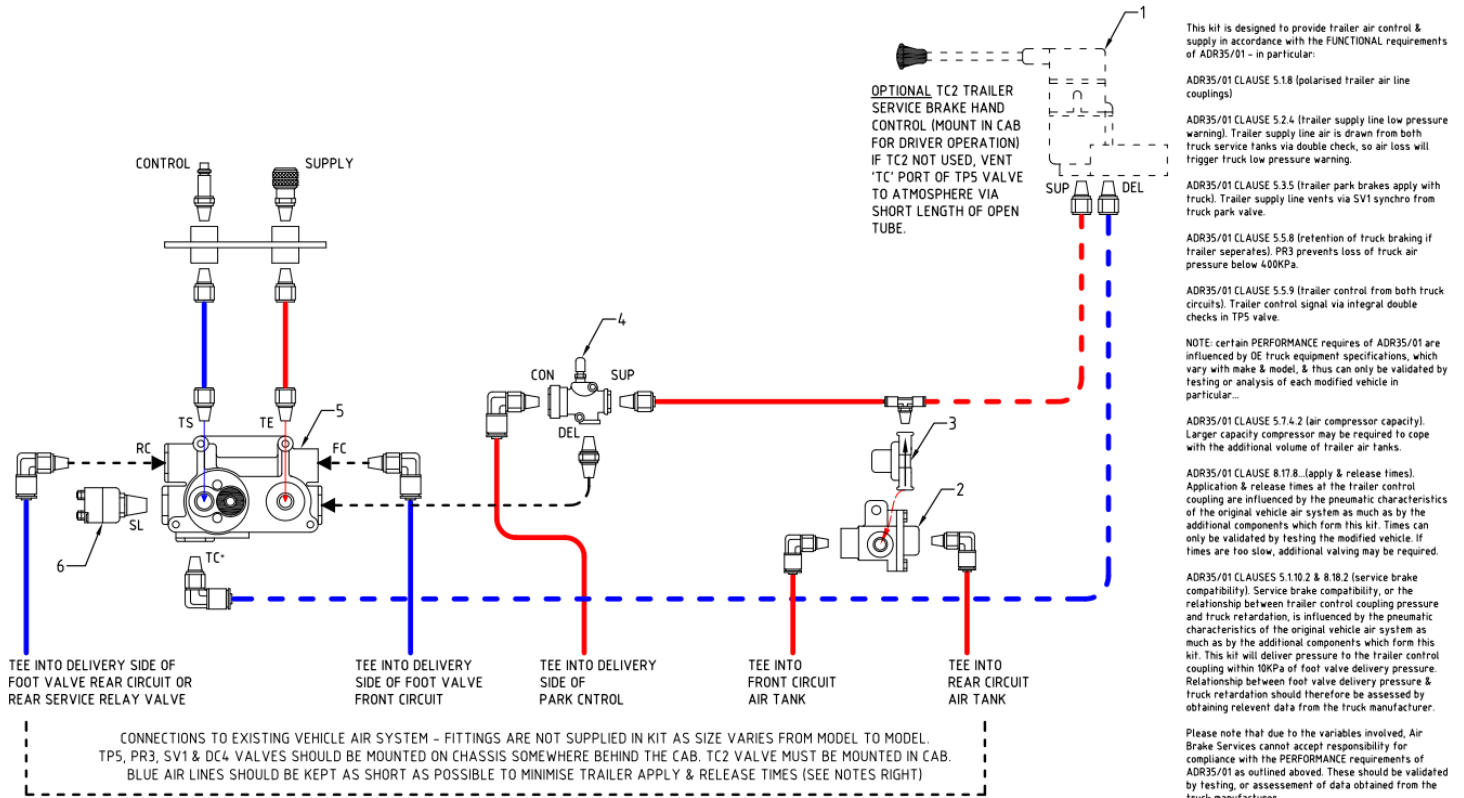
PHOTO	PART NO.	DESCRIPTION	PHOTO	PART NO.	DESCRIPTION
	AA278614	DC4 Double Check Valve		AA288605	Tractor Protection Valve TP5 Style
	AA90554107	Overflow Valve		AA278825	Synchro Valve SV1 Style

AIR BRAKE SERVICES TRAILQUIP

TRUCK AIR BRAKE KITS

TWIN LINE TRAILER CONTROL SYSTEM WITH FOOT & HAND CONTROL SUIT US & JAP TRUCKS TP5 STYLE

ATLK002



6	1	AA228600	STOPLIGHT SWITCH
5	1	AA288605	TP5 TRACTOR PROTECTION VALVE
4	1	AA278825	SV1 SYNCHRO VALVE
3	1	AA90554107	OVERFLOW VALVE
2	1	AA295036	DC4 DOUBLE CHECK VALVE
1	1	AAKN20541	TRAILER HAND CONTROL VALVE
NO	QTY	Part No	Description

TITLE TWIN LINE TRAILER CONTROL SYSTEM AMERICAN VERSION	DRAWN BY : KEN TEO	DATE : 18/10/2004	AIR BRAKE SERVICES TRAILQUIP
	MODIFIED BY :	DATE :	
	CHECKED BY : GEORGE GREEN	DATE : 18/10/2004	
			THIS DRAWING REMAINS THE PROPERTY OF AIR BRAKE SERVICES & MUST NOT BE REPRODUCED IN WHOLE OR PART WITHOUT OUR EXPRESS WRITTEN PERMISSION

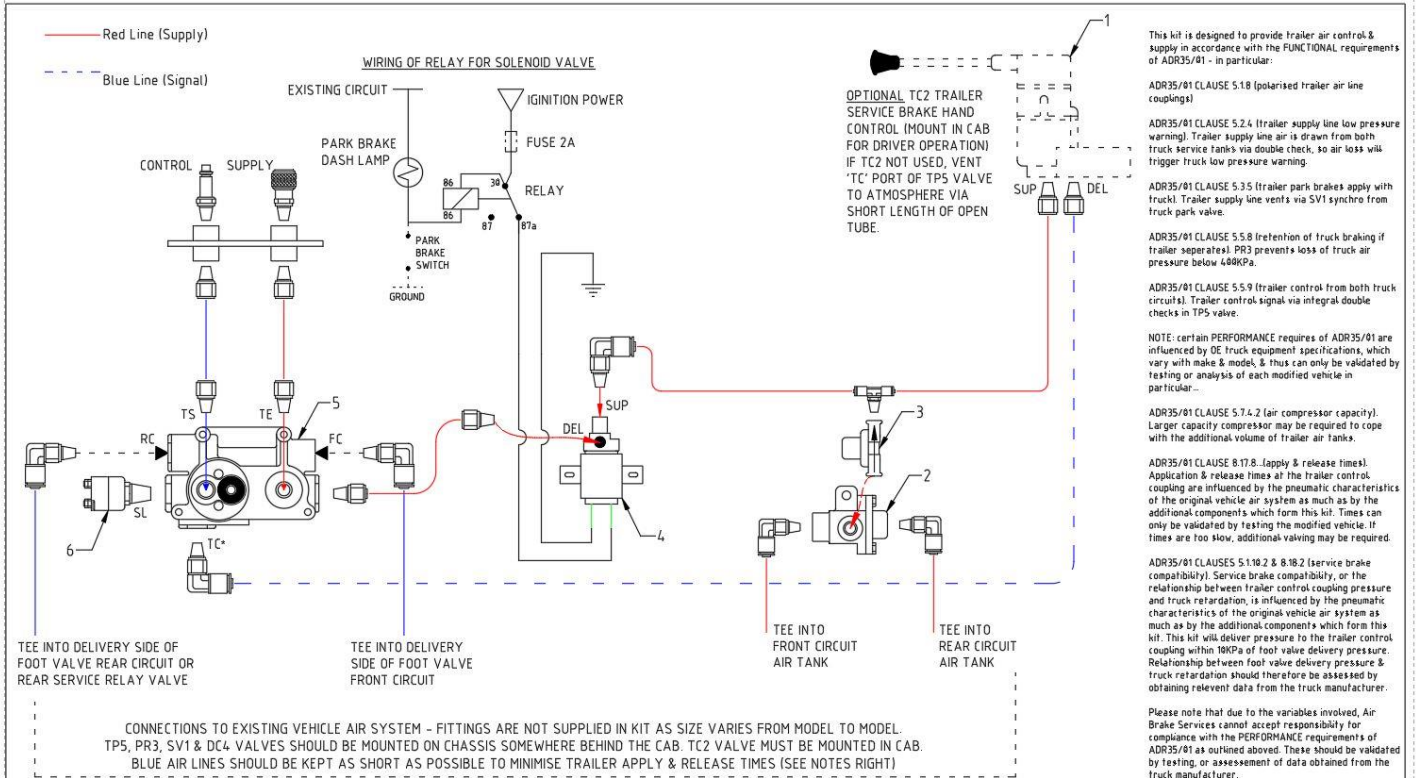
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	AA278614	DC4 Double Check Valve		AA288605	Tractor Protection Valve TP5 Style
	AA90554107	Overflow Valve		AAKN20541	Trailer Hand Control Valve
	AA278825	Synchro Valve SV1 Style		AA228600	Stop Light Switch

AIR BRAKE SERVICES TRAILQUIP

TRUCK AIR BRAKE KITS

ATLK003

TWIN LINE TRAILER CONTROL SYSTEM WITH FOOT & HAND CONTROL SUIT US & JAP TRUCKS TP5 STYLE TO SUIT MECHANICAL PARK BRAKE



6	1	AA228600	STOPLIGHT SWITCH
5	1	AA288605	TP5 TRACTOR PROTECTION VALVE
4	1	AAKN268237	SOLENOID RELAY VALVE 24V
3	1	AA90554107	OVERFLOW VALVE
2	1	AA295036	DC4 DOUBLE CHECK VALVE
1	1	AAKN20541	TC2 HAND CONTROL VALVE
NO	QTY	Part No	Description

TITLE	DRAWN BY :	DATE :	AIR BRAKE SERVICES TRAILQUIP
TWIN LINE TRAILER CONTROL SYSTEM WITH TP5 FOR MECHANICAL PARK BRAKE	KEN TEO	18/10/2004	
	MODIFIED BY :	DATE :	
	CHECKED BY :	DATE :	THIS DRAWING REMAINS THE PROPERTY OF AIR BRAKE SERVICES & MUST NOT BE REPRODUCED IN WHOLE OR PART WITHOUT OUR EXPRESS WRITTEN PERMISSION
	GEORGE GREEN	18/10/2004	

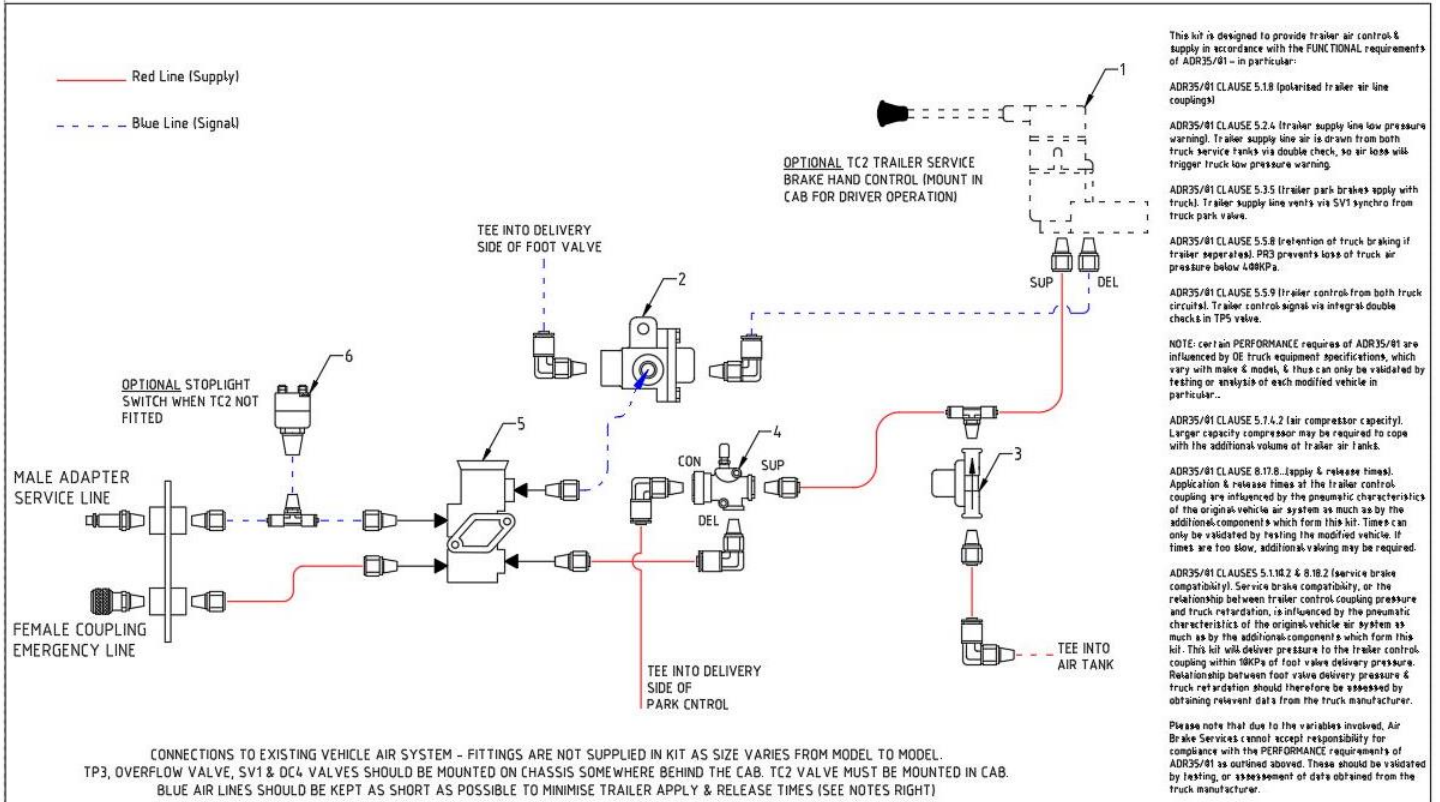
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	AA278614	DC4 Double Check Valve		AA288605	Tractor Protection Valve TP5 Style
	AA90554107	Overflow Valve		AAKN20541	Trailer Hand Control Valve
	AA278825	Synchro Valve SV1 Style		AAKN268237	Air Solenoid Valve 24V

AIR BRAKE SERVICES TRAILQUIP

TRUCK AIR BRAKE KITS

TWIN LINE TRAILER CONTROL SYSTEM WITH FOOT & HAND CONTROL SUIT US & JAP TRUCKS TP3 STYLE

TBA



NO	QTY	Part No	Description
6	1	A228600	STOPLIGHT SWITCH
5	1	A27900	TP3 TRACTOR PROTECTION VALVE
4	1	A278825	SV1 SYNCHRO VALVE
3	1	A90554107	OVERFLOW VALVE
2	1	A295036	DC4 DOUBLE CHECK VALVE
1	1	A286787	TC2 HAND CONTROL VALVE

TITLE TWIN LINE TRAILER CONTROL SYSTEM AMERICAN VERSION WITH TP3	DRAWN BY : KEN TEO	DATE : 23/06/2005
	MODIFIED BY :	DATE :
	CHECKED BY : GEORGE GREEN	DATE : 23/06/2005

**AIR BRAKE SERVICES
TRAILQUIP**

THIS DRAWING REMAINS THE PROPERTY OF AIR BRAKE SERVICES & MUST NOT BE REPRODUCED IN WHOLE OR PART WITHOUT OUR EXPRESS WRITTEN PERMISSION

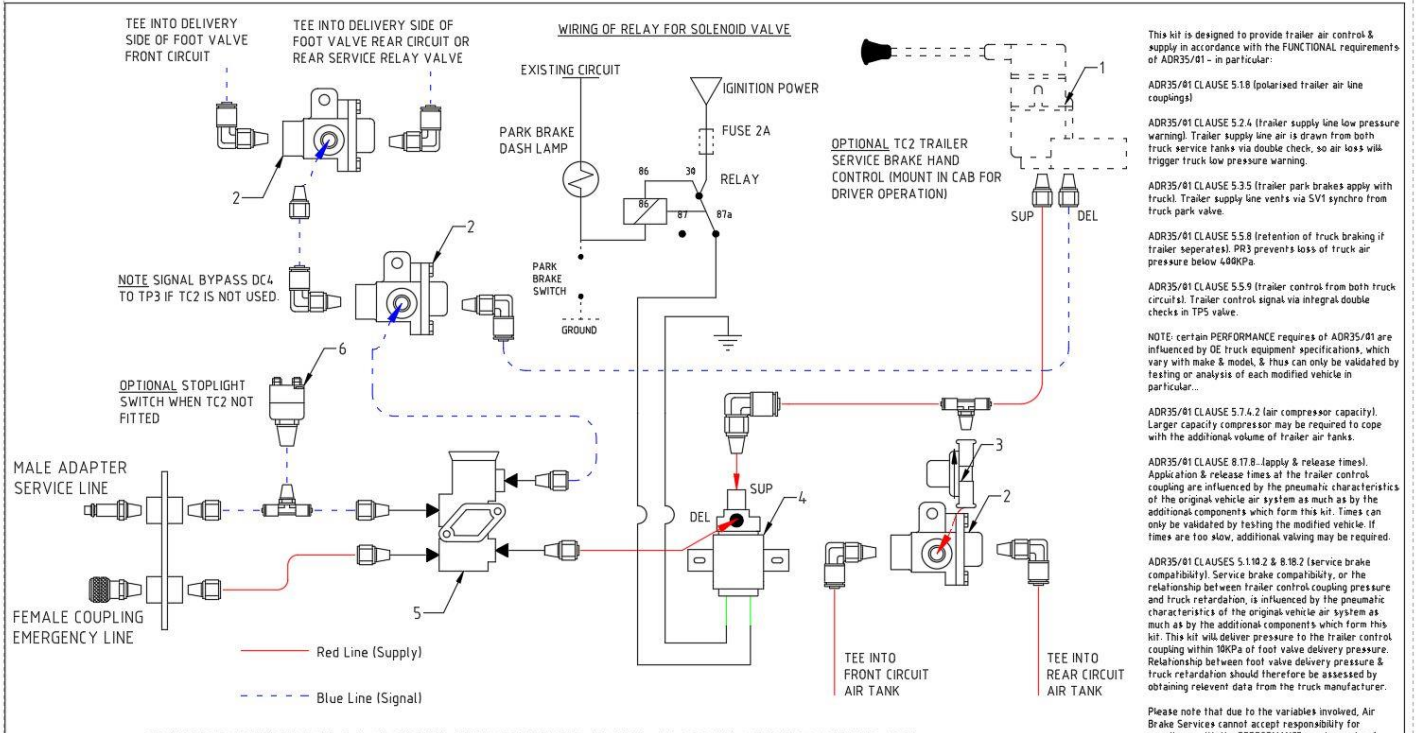
PHOTO	PART NO.	DESCRIPTION	PHOTO	PART NO.	DESCRIPTION
	AA278614	DC4 Double Check Valve		AA279000	Tractor Protection Valve TP3 Style
	AA90554107	Overflow Valve		AAKN20541	Trailer Hand Control Valve
	AA278825	Synchro Valve SV1 Style		AA228600	Stop Light Switch

AIR BRAKE SERVICES TRAILQUIP


TRUCK AIR BRAKE KITS

TWIN LINE TRAILER CONTROL SYSTEM WITH FOOT & HAND CONTROL SUIT US & JAP TRUCKS TP3 STYLE TO SUIT MECHANICAL PARK BRAKE

TBA



<p>CONNECTIONS TO EXISTING VEHICLE AIR SYSTEM - FITTINGS ARE NOT SUPPLIED IN KIT AS SIZE VARIES FROM MODEL TO MODEL. TP3, OVERFLOW VALVE, SOLENOID VALVE & DC4 VALVES SHOULD BE MOUNTED ON CHASSIS SOMEWHERE BEHIND THE CAB. TC2 VALVE MUST BE MOUNTED IN CAB. BLUE AIR LINES SHOULD BE KEPT AS SHORT AS POSSIBLE TO MINIMISE TRAILER APPLY & RELEASE TIMES (SEE NOTES RIGHT)</p>			<p>TITLE TWIN LINE TRAILER CONTROL SYSTEM WITH TP3 FOR MECHANICAL PARK BRAKE</p>		<p>DRAWN BY : KEN TEO</p> <p>DATE : 23/06/2005</p> <p>MODIFIED BY :</p> <p>DATE :</p>	<p style="font-size: 1.2em; font-weight: bold;">AIR BRAKE SERVICES TRAILQUIP</p>
<p>CHECKED BY : GEORGE GREEN</p> <p>DATE : 23/06/2005</p>	<p>THIS DRAWING REMAINS THE PROPERTY OF AIR BRAKE SERVICES & MUST NOT BE REPRODUCED IN WHOLE OR PART WITHOUT OUR EXPRESS WRITTEN PERMISSION</p>					

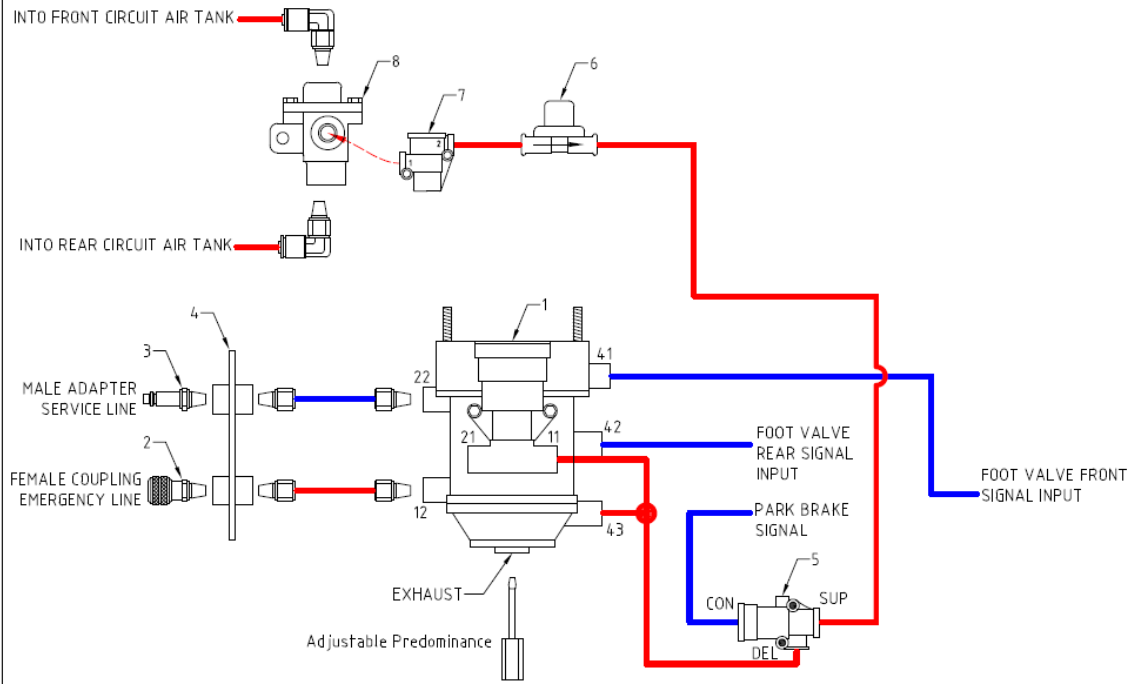
PHOTO	PART NO.	DESCRIPTION	PHOTO	PART NO.	DESCRIPTION
	AA278614	DC4 Double Check Valve		AA279000	Tractor Protection Valve TP3 Style
	AA90554107	Overflow Valve		AAKN20541	Trailer Hand Control Valve
	AA278825	Synchro Valve SV1 Style		AAKN268237	Air Solenoid Valve 24V

AIR BRAKE SERVICES TRAILQUIP

TRUCK AIR BRAKE KITS

TWIN LINE TRAILER CONTROL SYSTEM WITH FOOT CONTROL SUIT EUROPEAN TRUCKS

TLK001



This kit is designed to provide trailer air control & supply in accordance with the FUNCTIONAL requirements of ADR35/01 - in particular:

ADR35/01 CLAUSE 5.1.8 (polarised trailer air line couplings)

ADR35/01 CLAUSE 5.2.4 (trailer supply line low pressure warning). Trailer supply line air is drawn from both truck service tanks via double check, so air loss will trigger truck low pressure warning.

ADR35/01 CLAUSE 5.3.5 (trailer park brakes apply with truck). Trailer supply line vents via SV1 synchro from truck park valve.

ADR35/01 CLAUSE 5.5.8 (retention of truck braking if trailer separates). PR3 prevents loss of truck air pressure below 400KPa.

ADR35/01 CLAUSE 5.5.9 (trailer control from both truck circuits). Trailer control signal via integral double checks in TP5 valve.

NOTE: certain PERFORMANCE requires of ADR35/01 are influenced by OE truck equipment specifications, which vary with make & model, & thus can only be validated by testing or analysis of each modified vehicle in particular.

ADR35/01 CLAUSE 5.7.4.2 (air compressor capacity). Larger capacity compressor may be required to cope with the additional volume of trailer air tanks.

ADR35/01 CLAUSE 8.17.8 (apply & release times). Application & release times at the trailer control coupling are influenced by the pneumatic characteristics of the original vehicle air system as much as by the additional components which form this kit. Times can only be validated by testing the modified vehicle. If times are too slow, additional valving may be required.

ADR35/01 CLAUSES 5.1.10.2 & 8.18.2 (service brake compatibility). Service brake compatibility, or the relationship between trailer control coupling pressure and truck retardation, is influenced by the pneumatic characteristics of the original vehicle air system as much as by the additional components which form this kit. This kit will deliver pressure to the trailer control coupling within 10KPa of foot valve delivery pressure. Relationship between foot valve delivery pressure & truck retardation should therefore be assessed by obtaining relevant data from the truck manufacturer.

Please note that due to the variables involved, Air Brake Services cannot accept responsibility for compliance with the PERFORMANCE requirements of ADR35/01 as outlined above. These should be validated by testing, or assessment of data obtained from the truck manufacturer.

CONNECTIONS TO EXISTING VEHICLE AIR SYSTEM - FITTINGS ARE NOT SUPPLIED IN KIT AS SIZE VARIES FROM MODEL TO MODEL.
TP5, PR3, SV1 & DC4 VALVES SHOULD BE MOUNTED ON CHASSIS SOMEWHERE BEHIND THE CAB. TC2 VALVE MUST BE MOUNTED IN CAB.
BLUE AIR LINES SHOULD BE KEPT AS SHORT AS POSSIBLE TO MINIMISE TRAILER APPLY & RELEASE TIMES (SEE NOTES RIGHT)

8	1	AA278614	DOUBLE CHECK - BENDIX 3/8
7	1	EAAC156C	PRESSURE REDUCING VALVE
6	1	AA90554107	OVERFLOW VALVE
5	1	AA278825	SYNCHRO VALVE
4	1	33-A420	MANIFOLD
3	1	CA93-93	MALE ADAPTER SEALING
2	2	CA93-32	FEMALE COUPLING SEALING
1	1	EA9730090100	TRAILER CONTROL VALVE
NO	QTY	Part No	Description

TITLE
TWIN LINE TRAILER CONTROL SYSTEM EUROPEAN VERSION WITH FOOT CONTROL ONLY

DRAWN BY :	DATE :
KEN TED	18/10/2004
MODIFIED BY :	DATE :
ANAND	23/11/2016
CHECKED BY :	DATE :
GEORGE GREEN	18/10/2004

**AIR BRAKE SERVICES
TRAILQUIP**

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PHOTO	PART NO.	DESCRIPTION	PHOTO	PART NO.	DESCRIPTION
	AA278614	DC4 Double Check Valve		EA9730090100	Trailer Control Valve
	AA90554107	Overflow Valve		EAAC156C	Pressure Limiting Valve
	AA278825	Synchro Valve SV1 Style			

AIR BRAKE SERVICES TRAILQUIP

TRUCK AIR BRAKE KITS

TWIN LINE TRAILER CONTROL SYSTEM WITH FOOT & Hand CONTROL SUIT EUROPEAN TRUCKS

TLK002

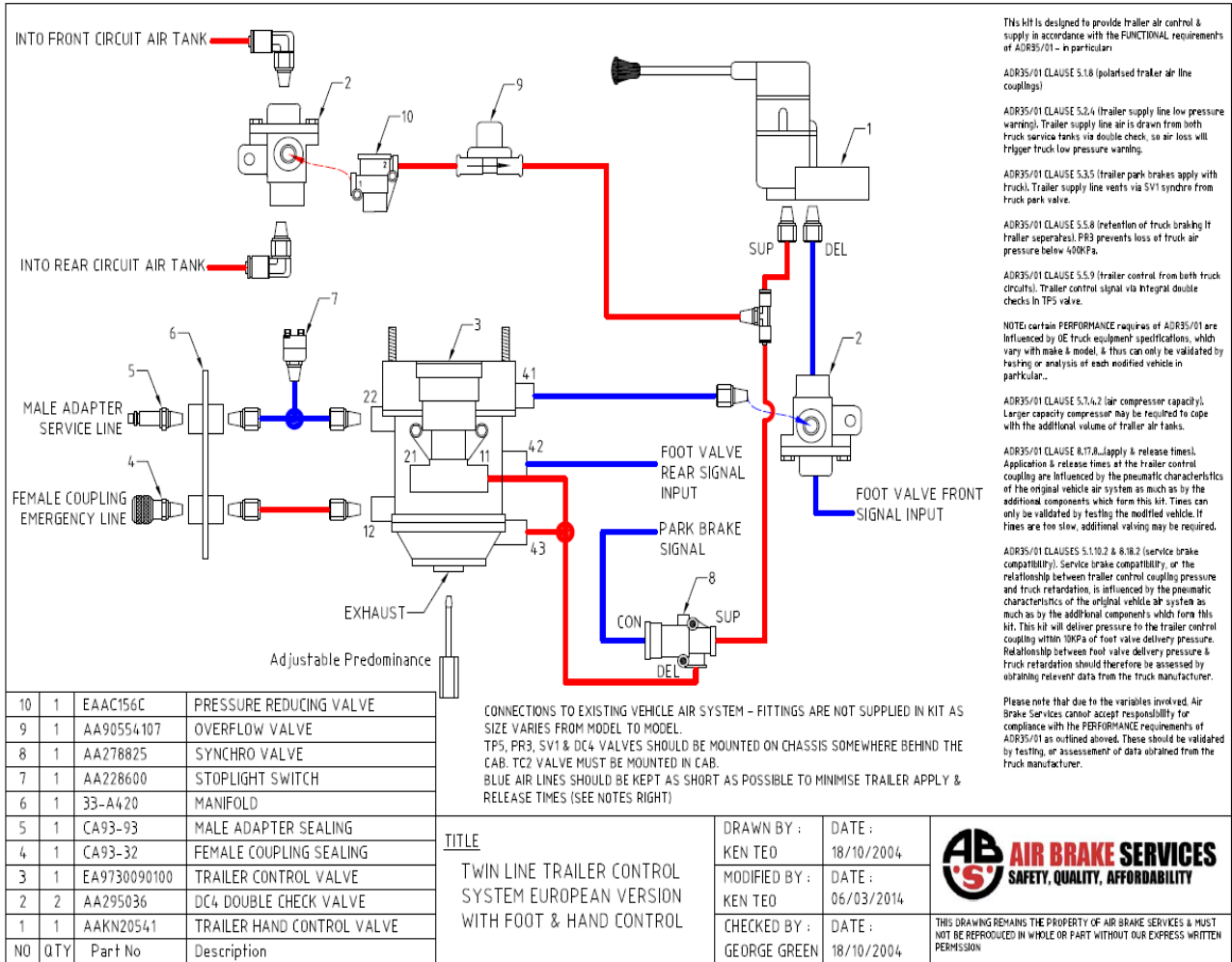


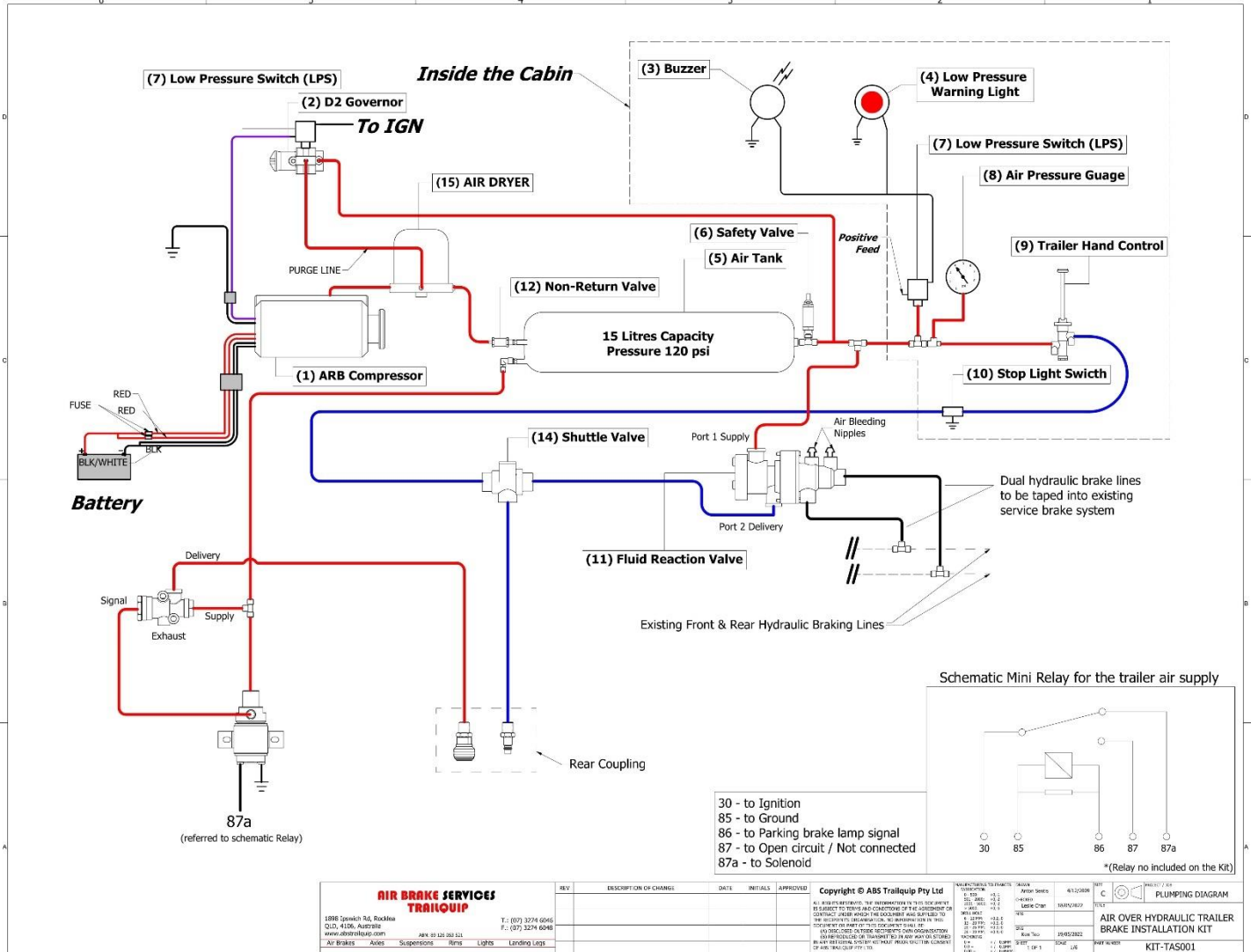
PHOTO	PART NO.	DESCRIPTION	PHOTO	PART NO.	DESCRIPTION
	AA278614	DC4 Double Check Valve		EA9730090100	Trailer Control Valve
	AA90554107	Overflow Valve		EAAC156C	Pressure Limiting Valve
	AA278825	Synchro Valve SV1 Style		EA9617234110	Trailer Hand Control Valve

AIR BRAKE SERVICES TRAILQUIP

TRUCK AIR BRAKE KITS

KIT-TAS001

**TWIN LINE TRAILER CONTROL SYSTEM WITH FOOT & Hand CONTROL
SUIT VEHICLES WITHOUT AIR COMPRESSOR**



AIR BRAKE SERVICES TRAILQUIP 1896 Swainsh N4, Redbank QLD, 4106, Australia www.abstrailquip.com.au Air Brakes - Axles - Suspension - Brakes - Lights - Landing Lids	REV	DESCRIPTION OF CHANGE	DATE	INITIALS	APPROVED	Copyright © ABS Trailquip Pty Ltd ALL RIGHTS RESERVED. THE INFORMATION IN THIS DOCUMENT IS SUBJECT TO TERMS AND CONDITIONS OF THE AGREEMENT OR CONTRACT UNDER WHICH THE DOCUMENT WAS SUPPLIED TO YOU. THE INFORMATION IS UNCLASSIFIED, UNCONTROLLED AND UNCLASSIFIED. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF ABS TRAILQUIP PTY LTD.	INDUSTRY STANDARDS AS 1553 AS 1554 AS 1555 AS 1556 AS 1557 AS 1558 AS 1559 AS 1560 AS 1561 AS 1562 AS 1563 AS 1564 AS 1565 AS 1566 AS 1567 AS 1568 AS 1569 AS 1570 AS 1571 AS 1572 AS 1573 AS 1574 AS 1575 AS 1576 AS 1577 AS 1578 AS 1579 AS 1580 AS 1581 AS 1582 AS 1583 AS 1584 AS 1585 AS 1586 AS 1587 AS 1588 AS 1589 AS 1590 AS 1591 AS 1592 AS 1593 AS 1594 AS 1595 AS 1596 AS 1597 AS 1598 AS 1599 AS 1600	PART NO. KIT-TAS001 PLUMBING DIAGRAM AIR OVER HYDRAULIC TRAILER BRAKE INSTALLATION KIT KIT-TAS001
	* (Relay not included on the Kit)							

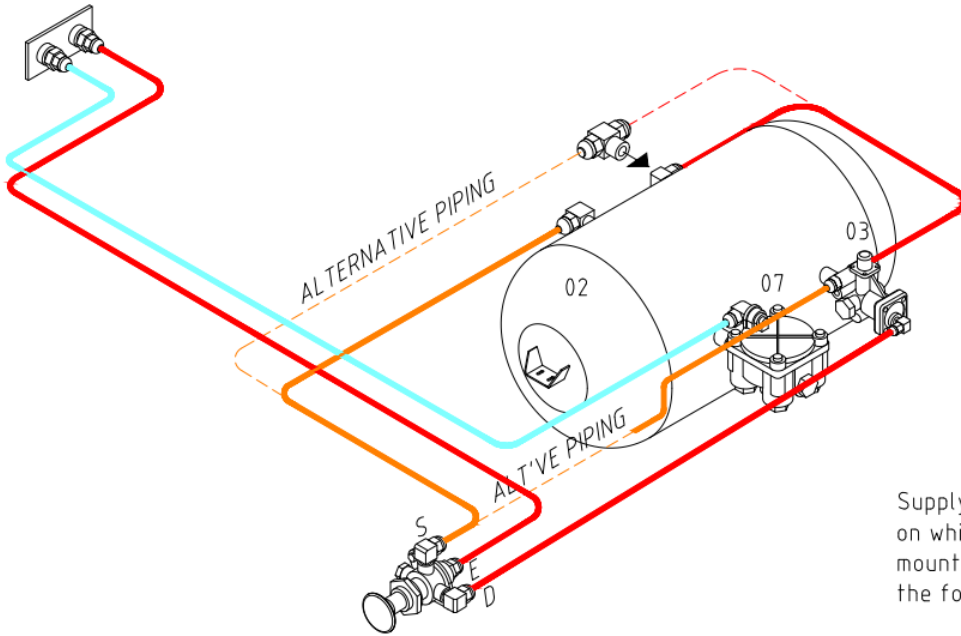
PHOTO	PART NO.	DESCRIPTION	PHOTO	PART NO.	DESCRIPTION
	EA020201	Fluid Reaction Valve		AA005-12V	ARB Twin Motor Air Compressor 12VOLT
	JAMS-1	MS-1 Air Drier		AA101786	TC6 Trailer Hand Control
	AA288905C91	Air Solenoid Valve 12V		OR275491X	D2 Governor

AIR BRAKE SERVICES TRAILQUIP

AUXILIARY AIR SYSTEM KITS

YRK001

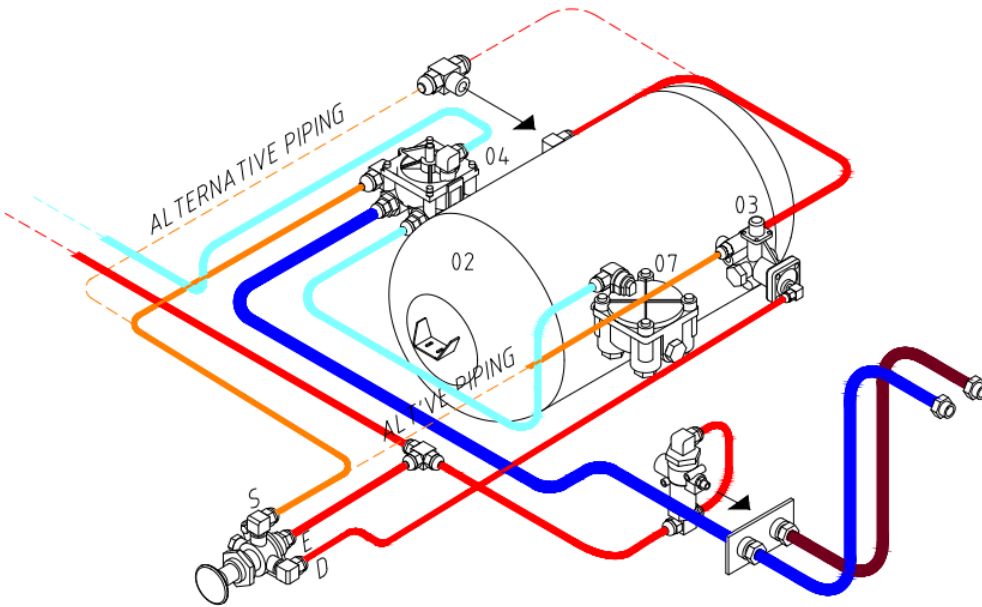
YARD RELEASE KIT
SEMI TRAILER APPLICATION



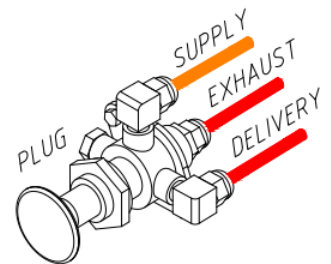
TYPICAL PIPING
FOR SEMI & DOG
TRAILER APPS

Supply air for 'PP1' valve should come from tank on which springbrake control valve (item 03) is mounted. If there is no spare port on this tank, the following three alternatives are permissible:

- 1) replace existing fitting in tank with a tee
- 2) use spare 'SER RES' port of springbrake valve
- 3) use spare supply port of relay valve on tank



TYPICAL PIPING
FOR B-DOUBLE &
ROADTRAIN APPS

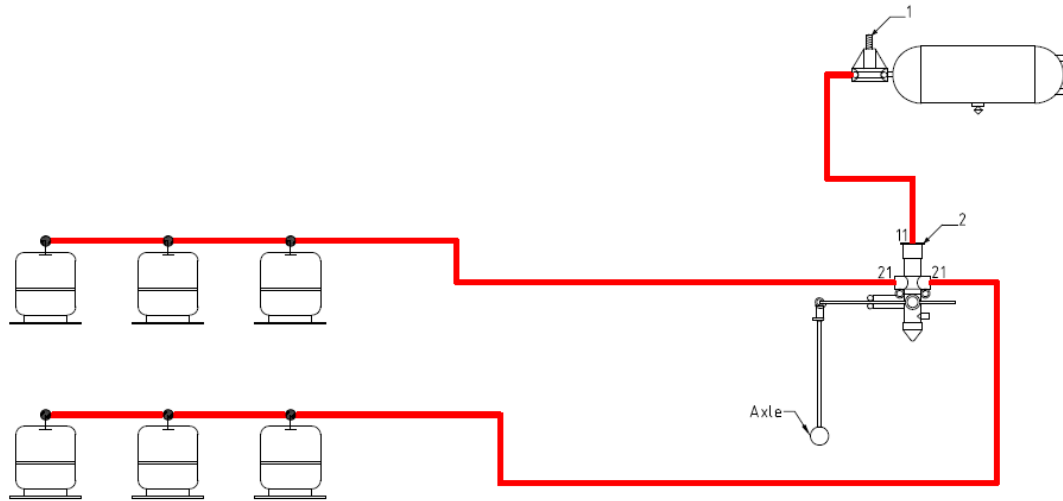


AIR BRAKE SERVICES TRAILQUIP

AUXILIARY AIR SYSTEM KITS



KIT-HCV001

**HEIGHT CONTROL VALVE KIT
SINGLE HEIGHT CONTROL VALVE**



Note: All fittings supplied are for the height control system from tank to leveling valve. Customer has to specify the fittings for the Air Bags

				TITLE	DRAWN BY :	DATE :	AIR BRAKE SERVICES TRAILQUIP
				LEVELING VALVE CIRCUIT	KEN TEO	18/10/2004	
2	1	A464 006 005 0	LEVELING VALVE		MODIFIED BY :	DATE :	
1	1	AA90554107	PRESSURE PROTECTION VALVE		ANAND	02/04/2014	THIS DRAWING REMAINS THE PROPERTY OF AIR BRAKE SERVICES & MUST NOT BE REPRODUCED IN WHOLE OR PART WITHOUT OUR EXPRESS WRITTEN PERMISSION
NO	QTY	Part No	Description		CHECKED BY :	DATE :	
					GEORGE GREEN	18/10/2004	

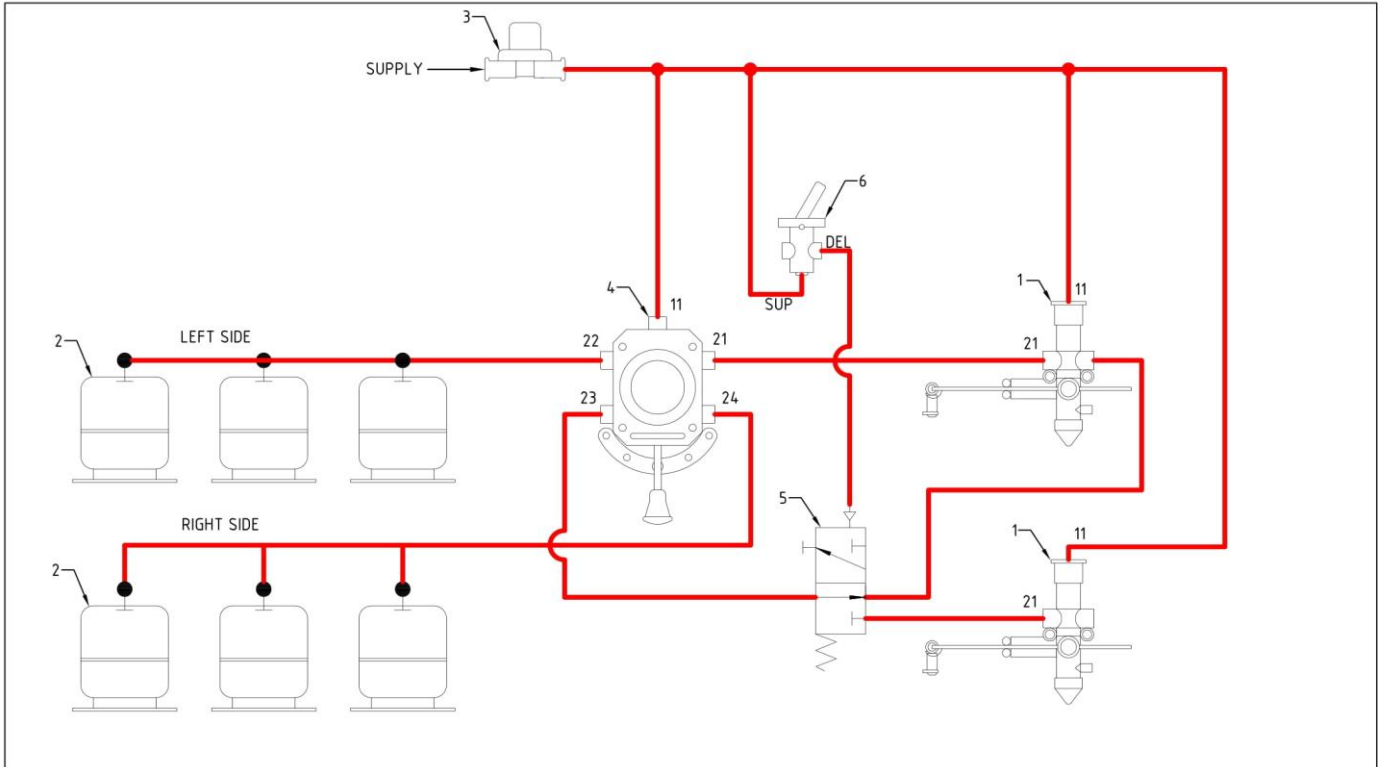
PHOTO	PART NO.	DESCRIPTION	PHOTO	PART NO.	DESCRIPTION
	AA90554107	Overflow Valve		EA4640060050	Levelling Valve Imperial Ports

AIR BRAKE SERVICES TRAILQUIP



AUXILIARY AIR SYSTEM KITS

FWR-003

HEIGHT CONTROL VALVE KIT (WITH RAISE & LOWER VALVE)
SINGLE / DUAL HEIGHT CONTROL VALVE SELECTION



6	1	AA229635	TW1 AIR SWITCH	TITLE DUAL SELECTION RAISE LOWER HEIGHT CONTROL VALVE KIT	DRAWN BY :	DATE :	AIR BRAKE SERVICES TRAILQUIP <small>THIS DRAWING REMAINS THE PROPERTY OF AIR BRAKE SERVICES & MUST NOT BE REPRODUCED IN WHOLE OR PART WITHOUT OUR EXPRESS WRITTEN PERMISSION</small>
5	2	PV3A310-10	PNEUMATIC 3/2 SINGLE CONTROL 3/8		RG	15/11/2022	
4	1	EA4630320200	RAISE LOWER VALVE		MODIFIED BY :	DATE :	
3	1	AAKN31000	OVERFLOW VALVE				
2	6	AB001	AIR BAG		CHECKED BY :	DATE :	
1	2	EA4640060020	LEVELLING VALVE		KEN TEO	15/11/2022	
NO	QTY	Part No	Description				

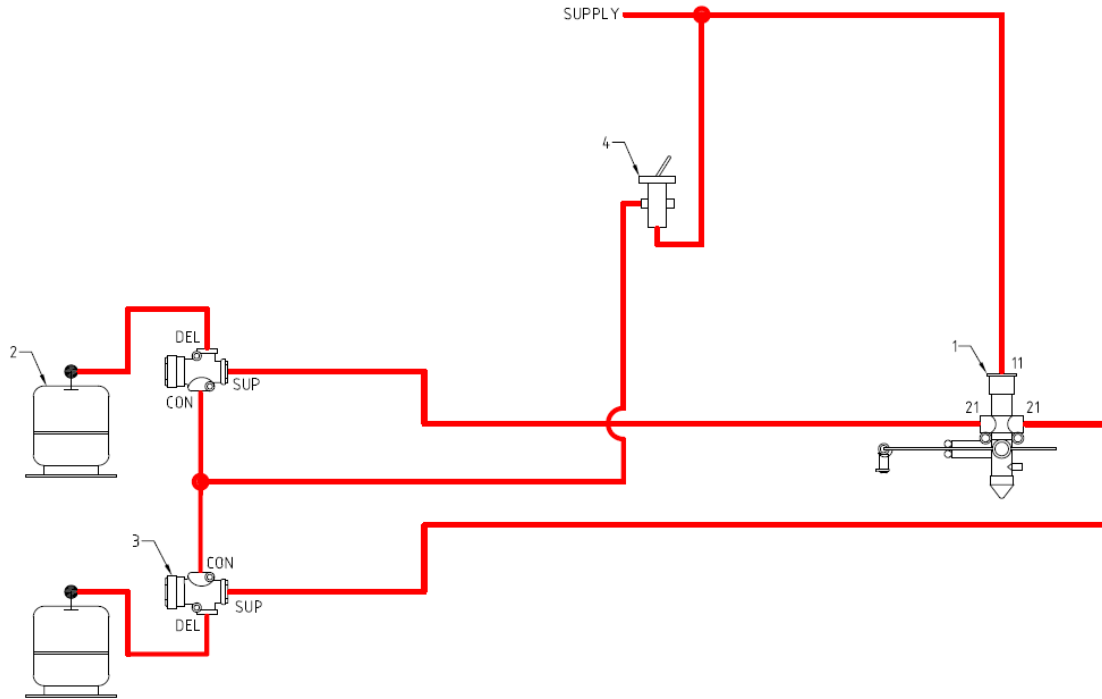
PHOTO	PART NO.	DESCRIPTION	PHOTO	PART NO.	DESCRIPTION
	AA90554107	Overflow Valve		EA4640060050	Levelling Valve Imperial Ports

AIR BRAKE SERVICES TRAILQUIP





AUXILIARY AIR SYSTEM KITS

KIT-ABD01

**AIR BAG DUMP KIT
WITH PNEUMATIC SWITCH**



4	1	AA228729	ON/OFF CONTROL VALVE	TITLE AIR BAG DUMP KIT	DRAWN BY :	KEN TEO	DATE :	18/08/2006	AIR BRAKE SERVICES TRAILQUIP
3	2	AA280758	INVERSION VALVE		MODIFIED BY :		DATE :		
2	2	AB001	AIR BAG		CHECKED BY :	GEORGE GREEN	DATE :	18/08/2006	THIS DRAWING REMAINS THE PROPERTY OF AIR BRAKE SERVICES & MUST NOT BE REPRODUCED IN WHOLE OR PART WITHOUT OUR EXPRESS WRITTEN PERMISSION
1	1	EA4640060020	LEVEILLING VALVE						
NO	QTY	Part No	Description						

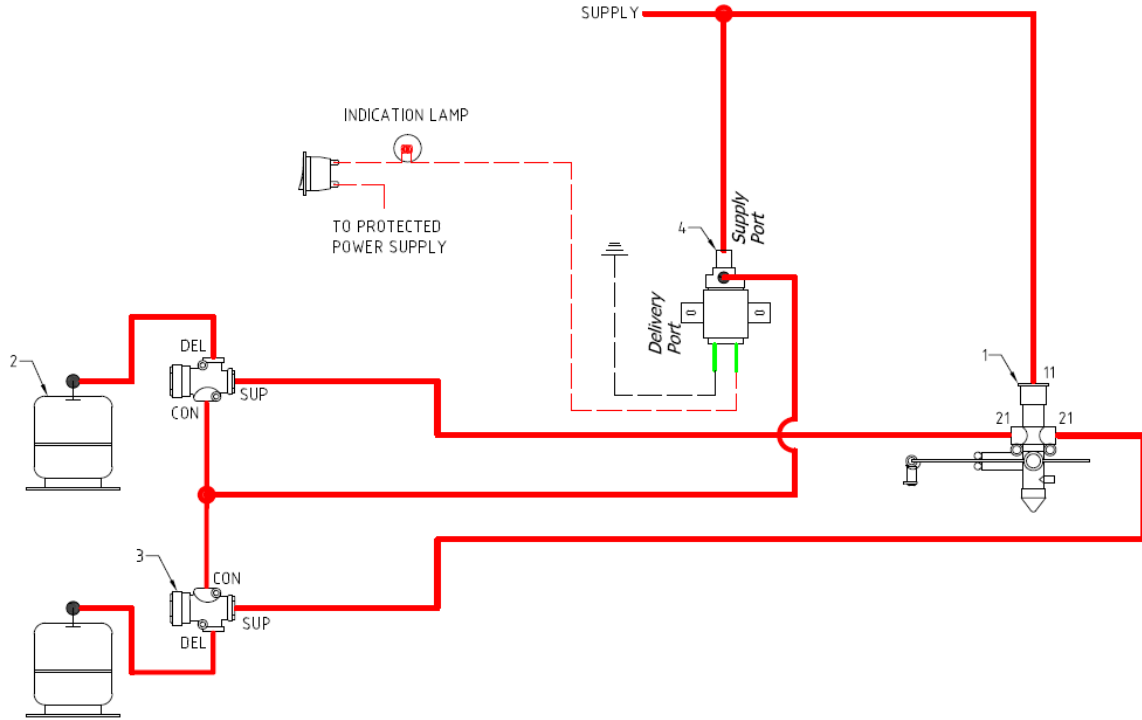
PHOTO	PART NO.	DESCRIPTION	PHOTO	PART NO.	DESCRIPTION
	EA4640060050	Leveilling Valve Imperial Ports		AA280758	TR3 Inversion Valve
	AA90554107	Overflow Valve		AA229635	TW1 Control Valve

AIR BRAKE SERVICES TRAILQUIP





AUXILIARY AIR SYSTEM KITS

KIT-ABD04

**AIR BAG DUMP KIT
WITH ELECTRIC SWITCH 24V**



4	1	PV3V1-06-24V	SOLENOID - 24V SINGLE CONTROL 1/8"	TITLE AIR BAG DUMP KIT WITH ELECTRONIC CONTROL	DRAWN BY :	DATE :	AIR BRAKE SERVICES TRAILQUIP <small>THIS DRAWING REMAINS THE PROPERTY OF AIR BRAKE SERVICES & MUST NOT BE REPRODUCED IN WHOLE OR PART WITHOUT OUR EXPRESS WRITTEN PERMISSION</small>
3	2	AA280758	INVERSION VALVE		ANAND	07/03/2017	
2	2	AB001	AIR BAG		MODIFIED BY :	DATE :	
1	1	EA4640060020	LEVELLING VALVE		CHECKED BY :	DATE :	
NO	QTY	Part No	Description		GEORGE GREEN	07/03/2017	

PHOTO	PART NO.	DESCRIPTION	PHOTO	PART NO.	DESCRIPTION
	EA4640060050	Levelling Valve Imperial Ports		AA280758	TR3 Inversion Valve
	AA90554107	Overflow Valve		AAKN268237	Air Solenoid Valve 24V

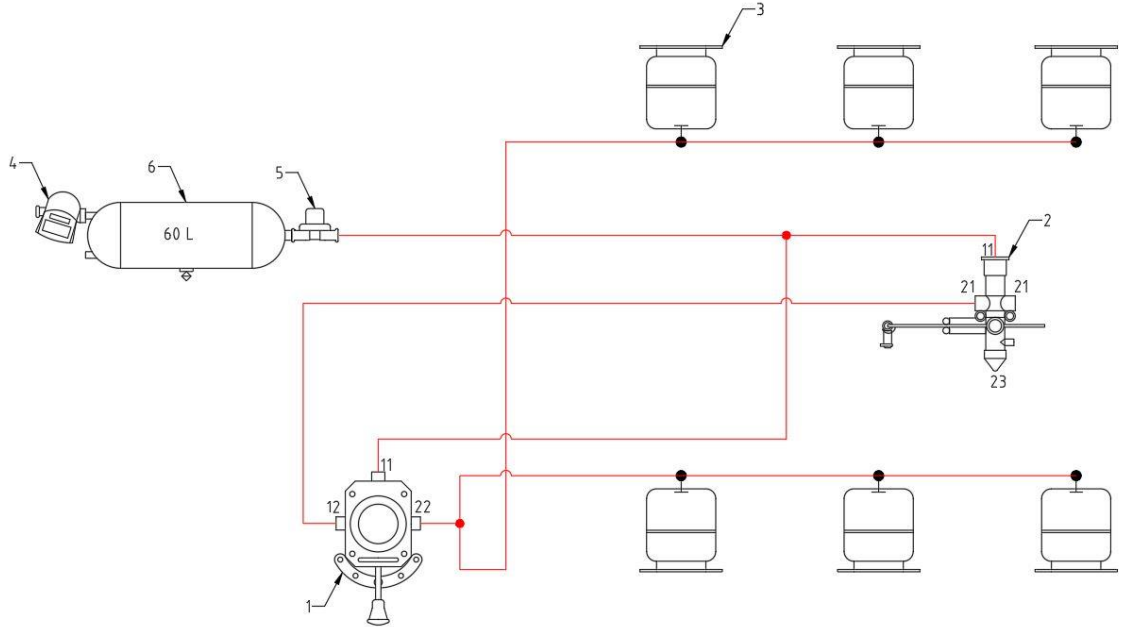
AIR BRAKE SERVICES TRAILQUIP

AUXILIARY AIR SYSTEM KITS

**KIT-RLV001
(SINGLE)**

RAISE & LOWER VALVE KIT – KNORR SINGLE CIRCUIT

SINGLE CIRCUIT






6	1	JUMBO	AIR TANK 60LT
5	1	AA90554107	PRESSURE PROTECTION VALVE
4	1	EA4325000200	IN-LINE FILTER
3	6	AB001	AIR BAG
2	1	EA4640060020	LEVELLING VALVE
1	1	SV3115	RAISE/LOWER VALVE (Single circuit)
NO	QTY	Part No	Description

TITLE
RAISE / LOWER KIT
SINGLE CIRCUIT
(TRIDEM SUSPENSION)

DRAWN BY :	DATE :
KEN TEO	18/10/2004
MODIFIED BY :	DATE :
CHECKED BY :	DATE :
GEORGE GREEN	18/10/2004

**AIR BRAKE SERVICES
TRAILQUIP**

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PHOTO	PART NO.	DESCRIPTION	PHOTO	PART NO.	DESCRIPTION
	EA4640060050	Levelling Valve Imperial Ports		EASV3115	Raise Lower Valve Single Circuit
	AA90554107	Overflow Valve			

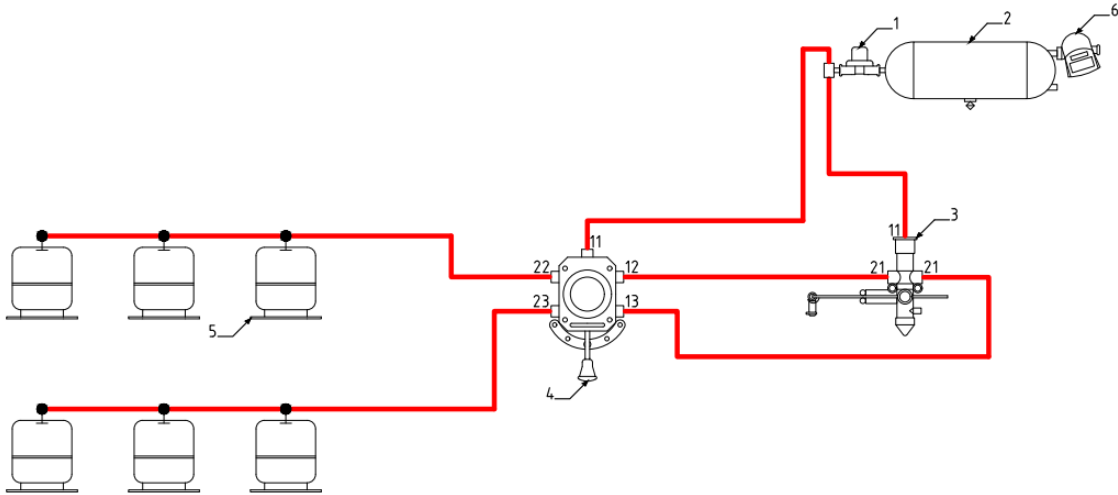
AIR BRAKE SERVICES TRAILQUIP

AUXILIARY AIR SYSTEM KITS

**KIT-RLV001
(DUAL)**

RAISE & LOWER VALVE KIT – KNORR DUAL CIRCUIT

DUAL CIRCUIT



NOTE:
PORT 4 = SERVICE LINE INPUT
PORT 22 = SERVICE LINE OUTPUT




6	1	EA4325000200	IN-LINE FILTER
5	6	AB001	AIR BAG
4	1	SV3111	RAISE/LOWER VALVE
3	1	EA4640060020	LEVELING VALVE
2	1	JUMBO	AIR TANK 60LT
1	1	AA90554107	PRESSURE PROTECTION VALVE
NO	QTY	Part No	Description

TITLE
RAISE / LOWER KIT
DUAL CIRCUIT

DRAWN BY :	DATE :
KEN TEO	18/10/2004
MODIFIED BY :	DATE :
CHECKED BY :	DATE :
GEORGE GREEN	18/10/2004

**AIR BRAKE SERVICES
TRAILQUIP**

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PHOTO	PART NO.	DESCRIPTION	PHOTO	PART NO.	DESCRIPTION
	EA4640060050	Levelling Valve Imperial Ports		EASV3111	Raise Lower Valve Dual Circuit
	AA90554107	Overflow Valve			

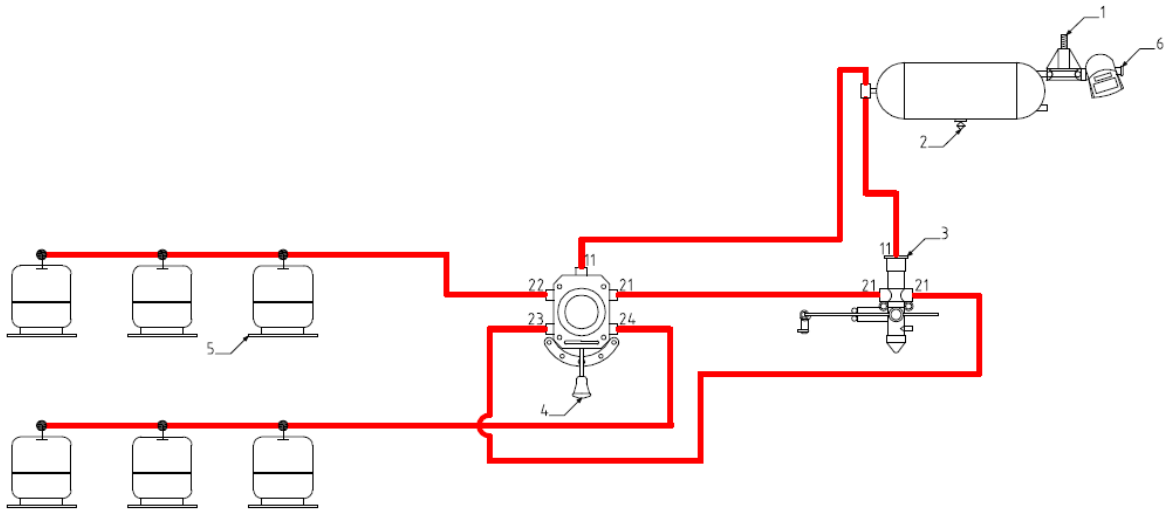
AIR BRAKE SERVICES TRAILQUIP

AUXILIARY AIR SYSTEM KITS

**KIT-RLV001
(DUAL)**

RAISE & LOWER VALVE KIT – WABCO DUAL CIRCUIT

DUAL CIRCUIT



NOTE:
PORT 4 = SERVICE LINE INPUT
PORT 22 = SERVICE LINE OUTPUT

6	1	A432 500 020 0	IN-LINE FILTER
5	6	AB001	AIR BAG
4	1	4630320200	RAISE/LOWER VALVE
3	1	A464 006 002 0	LEVELLING VALVE
2	1	60LT RES	AIR TANK 60LT
1	1	A434 100 122 0	PRESSURE PROTECTION VALVE
NO	QTY	Part No	Description

TITLE
RAISE / LOWER KIT
DUAL CIRCUIT (WABCO)




DRAWN BY :
KEN TEO
MODIFIED BY :
DATE :

DATE :
18/10/2004
DATE :



CHECKED BY :
GEORGE GREEN
DATE :

DATE :
18/10/2004
THIS DRAWING REMAINS THE PROPERTY OF AIR BRAKE SERVICES & MUST NOT BE REPRODUCED IN WHOLE OR PART WITHOUT OUR EXPRESS WRITTEN PERMISSION

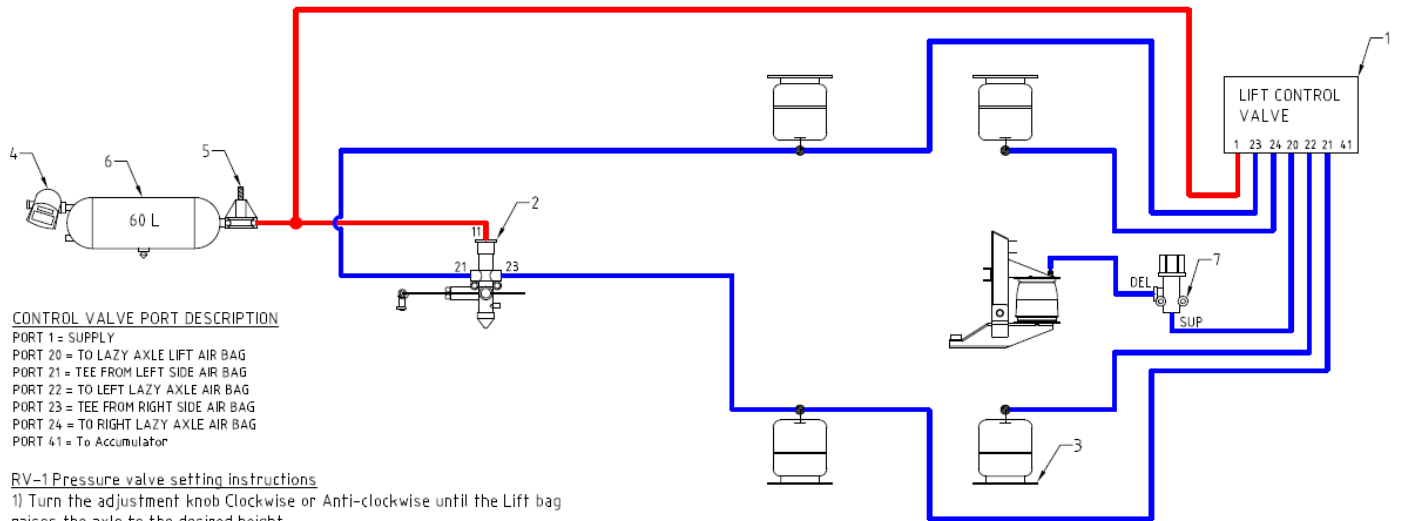
PHOTO	PART NO.	DESCRIPTION	PHOTO	PART NO.	DESCRIPTION
	EA4640060050	Levelling Valve Imperial Ports		EA4630320200	Rotary Slide Valve
	AA90554107	Overflow Valve			

AIR BRAKE SERVICES TRAILQUIP

AUXILIARY AIR SYSTEM KITS

TQA-ALS01

**SINGLE ARM AXLE LIFT SYSTEM (MANUAL UP/AUTO DOWN)
WITH WABCO AXLE LIFT VALVE**



CONTROL VALVE PORT DESCRIPTION

- PORT 1 = SUPPLY
- PORT 20 = TO LAZY AXLE LIFT AIR BAG
- PORT 21 = TEE FROM LEFT SIDE AIR BAG
- PORT 22 = TO LEFT LAZY AXLE AIR BAG
- PORT 23 = TEE FROM RIGHT SIDE AIR BAG
- PORT 24 = TO RIGHT LAZY AXLE AIR BAG
- PORT 41 = To Accumulator

RV-1 Pressure valve setting instructions

- 1) Turn the adjustment knob Clockwise or Anti-clockwise until the Lift bag raises the axle to the desired height.
 - 2) Turn the adjustment knob Clockwise for another 1-Full turn.
 - 3) Tighten the locking-nut
- Clockwise - Increase pressure
Anti-clockwise - Reduce pressure





NO	QTY	Part No	Description
7	1	AA283590	RV-1 Valve
6	1	60LT RES	AIR TANK 60LT
5	1	EA4341001220	PRESSURE PROTECTION VALVE
4	1	EA4325000200	IN-LINE FILTER
3	7	AB001	AIR BAG
2	1	EA4640060020	LEVELLING VALVE
1	1	463 084 000 0	AUTOMATIC RAISE LOWER VALVE

TITLE
AUTOMATIC AXLE
RAISE LOWER KIT
(DUAL CIRCUIT)

DRAWN BY :	DATE :
KEN TED	09/04/2008
MODIFIED BY :	DATE :
CHECKED BY :	DATE :
GEORGE GREEN	09/04/2008

**AIR BRAKE SERVICES
TRAILQUIP**

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PHOTO	PART NO.	DESCRIPTION	PHOTO	PART NO.	DESCRIPTION
	EA4640060050	Levelling Valve Imperial Ports		4630840000	WABCO Axle Lift Valve Manual Up/Auto Down
	AA90554107	Overflow Valve		AA283590	RV1 Pressure Limiting Valve

AIR BRAKE SERVICES TRAILQUIP

AUXILIARY AIR SYSTEM KITS

TQA-ALS01

**DUAL SINGLE ARM AXLE LIFT SYSTEM (MANUAL UP/AUTO DOWN)
WITH WABCO AXLE LIFT VALVE**

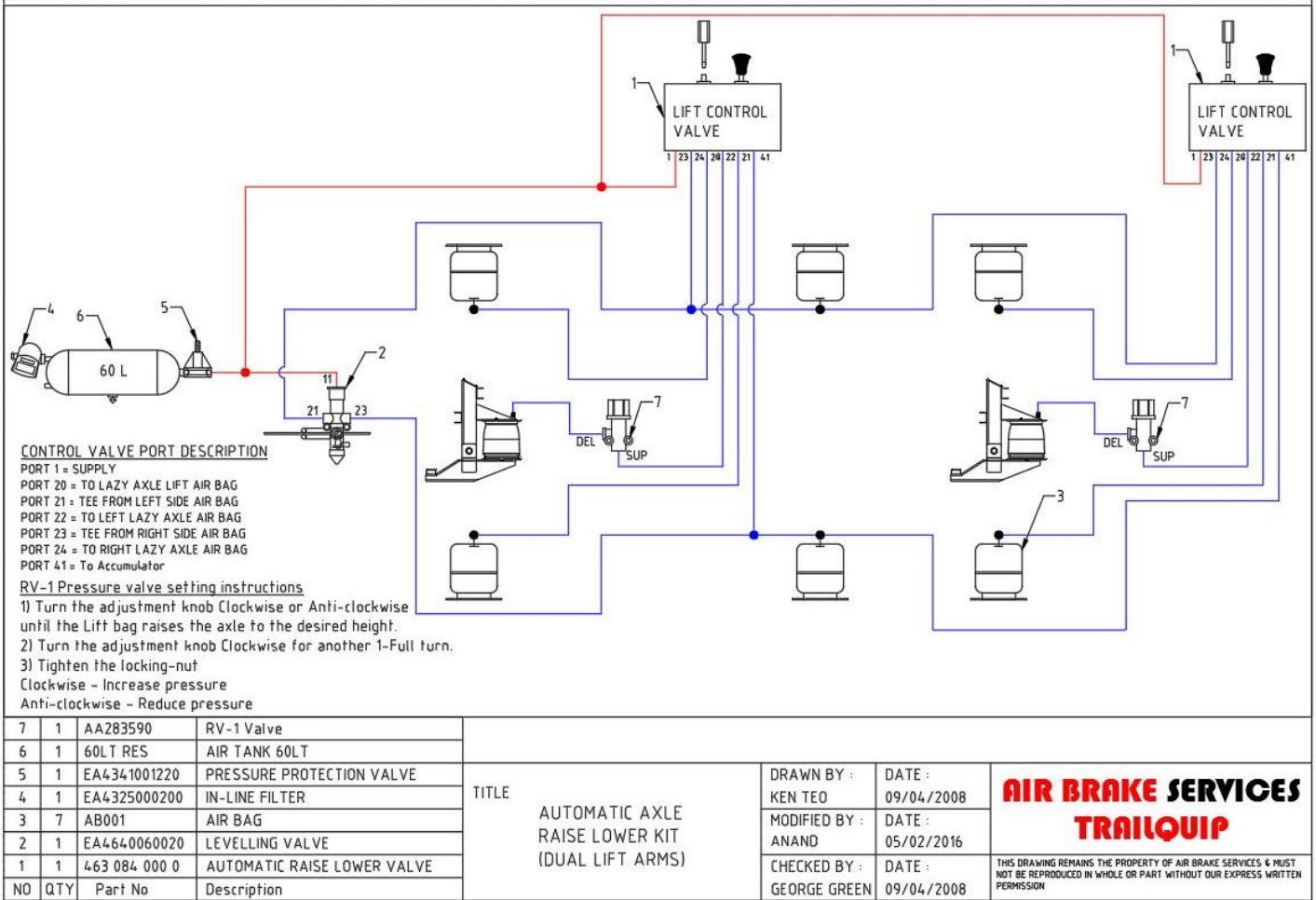






PHOTO	PART NO.	DESCRIPTION	PHOTO	PART NO.	DESCRIPTION
	EA4640060050	Levelling Valve Imperial Ports		4630840000	WABCO Axle Lift Valve Manual Up/Auto Down
	AA90554107	Overflow Valve		AA283590	RV1 Pressure Limiting Valve

AIR BRAKE SERVICES TRAILQUIP

AUXILIARY AIR SYSTEM KITS

KIT-ALK001

**PUSHER/LAZY AXLE LIFT SYSTEM (MANUAL UP/AUTO DOWN)
WITH WABCO AXLE LIFT VALVE**

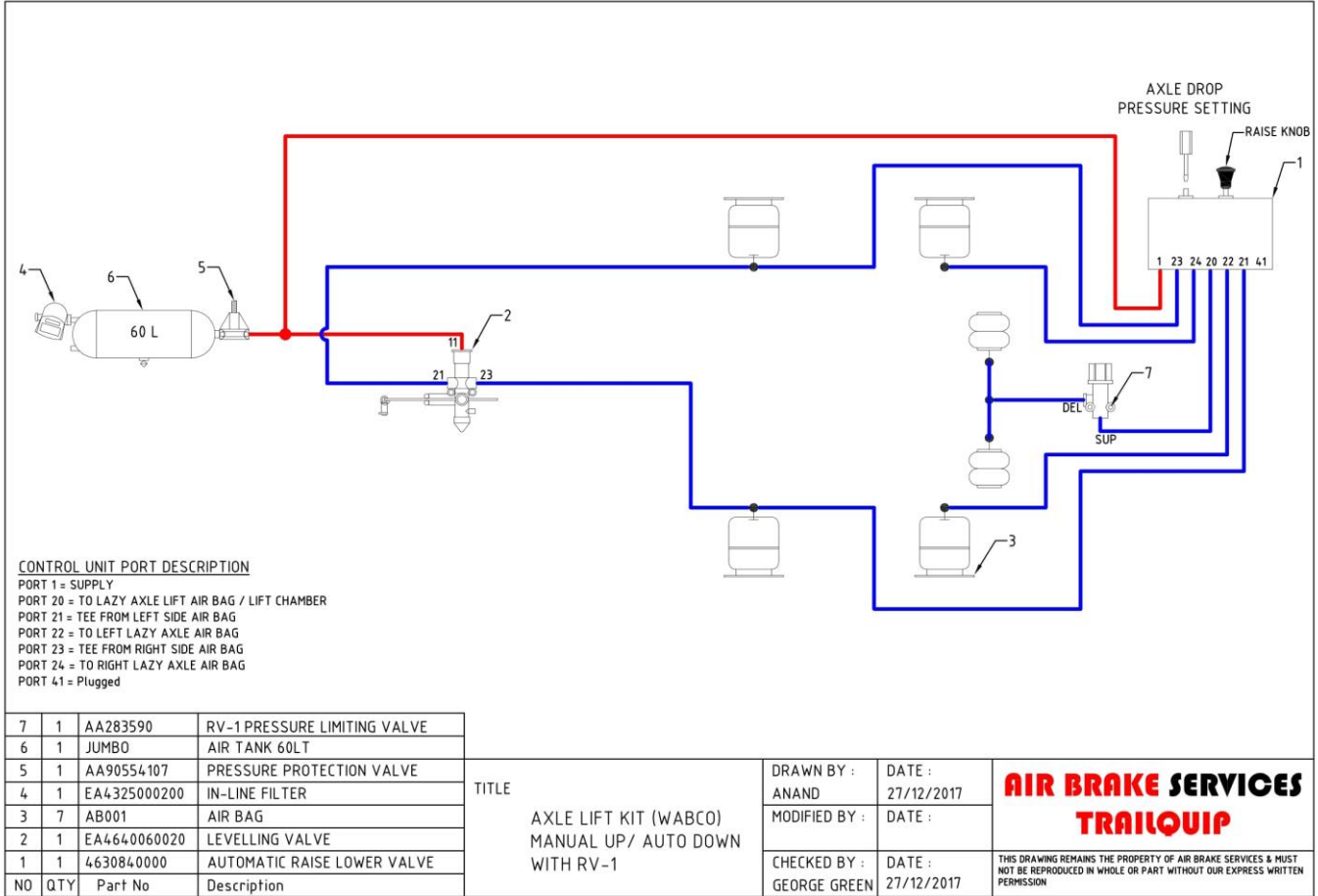






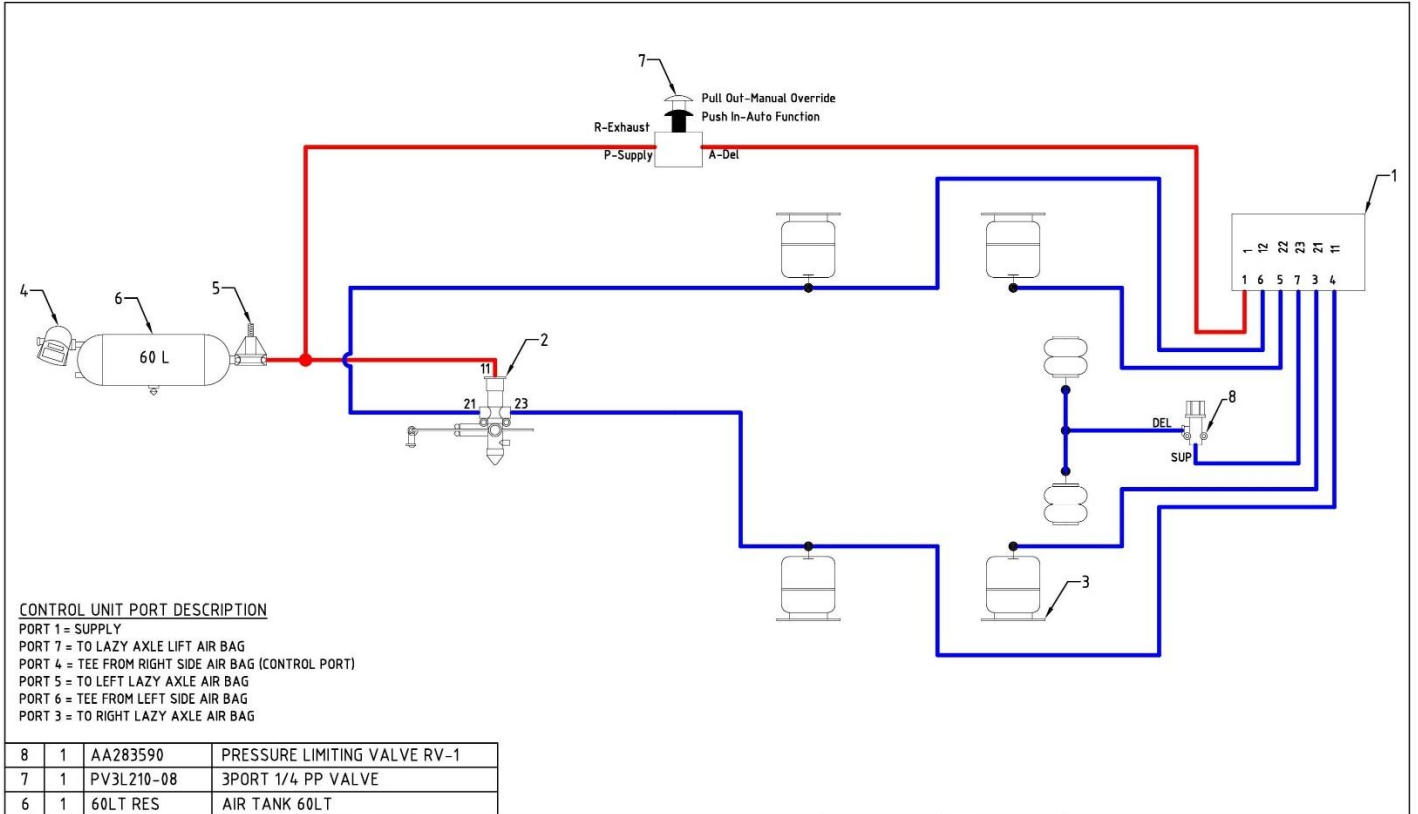
PHOTO	PART NO.	DESCRIPTION	PHOTO	PART NO.	DESCRIPTION
	EA4640060050	Levelling Valve Imperial Ports		4630840000	WABCO Axle Lift Valve Manual Up/Auto Down
	AA90554107	Overflow Valve		AA283590	RV1 Pressure Limiting Valve

AIR BRAKE SERVICES TRAILQUIP

AUXILIARY AIR SYSTEM KITS

KIT-ALK004

**PUSHER/LAZY AXLE LIFT SYSTEM (AUTO UP/AUTO DOWN)
WITH MCE-2 AXLE LIFT VALVE AND MANUAL OVERRIDE BUTTON**



CONTROL UNIT PORT DESCRIPTION

- PORT 1 = SUPPLY
- PORT 7 = TO LAZY AXLE LIFT AIR BAG
- PORT 4 = TEE FROM RIGHT SIDE AIR BAG (CONTROL PORT)
- PORT 5 = TO LEFT LAZY AXLE AIR BAG
- PORT 6 = TEE FROM LEFT SIDE AIR BAG
- PORT 3 = TO RIGHT LAZY AXLE AIR BAG




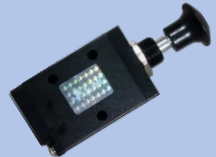

NO	QTY	Part No	Description
8	1	AA283590	PRESSURE LIMITING VALVE RV-1
7	1	PV3L210-08	3PORT 1/4 PP VALVE
6	1	60LT RES	AIR TANK 60LT
5	1	EA4341001220	PRESSURE PROTECTION VALVE
4	1	EA4325000200	IN-LINE FILTER
3	7	AB001	AIR BAG
2	1	EA4640060020	LEVELLING VALVE
1	1	MCE-2	MCE-2 VALVE

TITLE
AXLE LIFT KIT (MCE-2)
AUTO UP/ AUTO DOWN

DRAWN BY : KEN TEO
DATE : 09/04/2008
MODIFIED BY : RG
DATE : 18/01/2023
CHECKED BY : GEORGE GREEN
DATE : 09/04/2008

**AIR BRAKE SERVICES
TRAILQUIP**

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PHOTO	PART NO.	DESCRIPTION	PHOTO	PART NO.	DESCRIPTION
	EA4640060050	Levelling Valve Imperial Ports		MCE-2	MCE Axle Lift Valve Auto Up/Auto Down
	AA90554107	Overflow Valve		PV3L210-08	3/2 Push/Pull Control Valve 1/4 Ports
	AA283590	RV1 Pressure Limiting Valve			

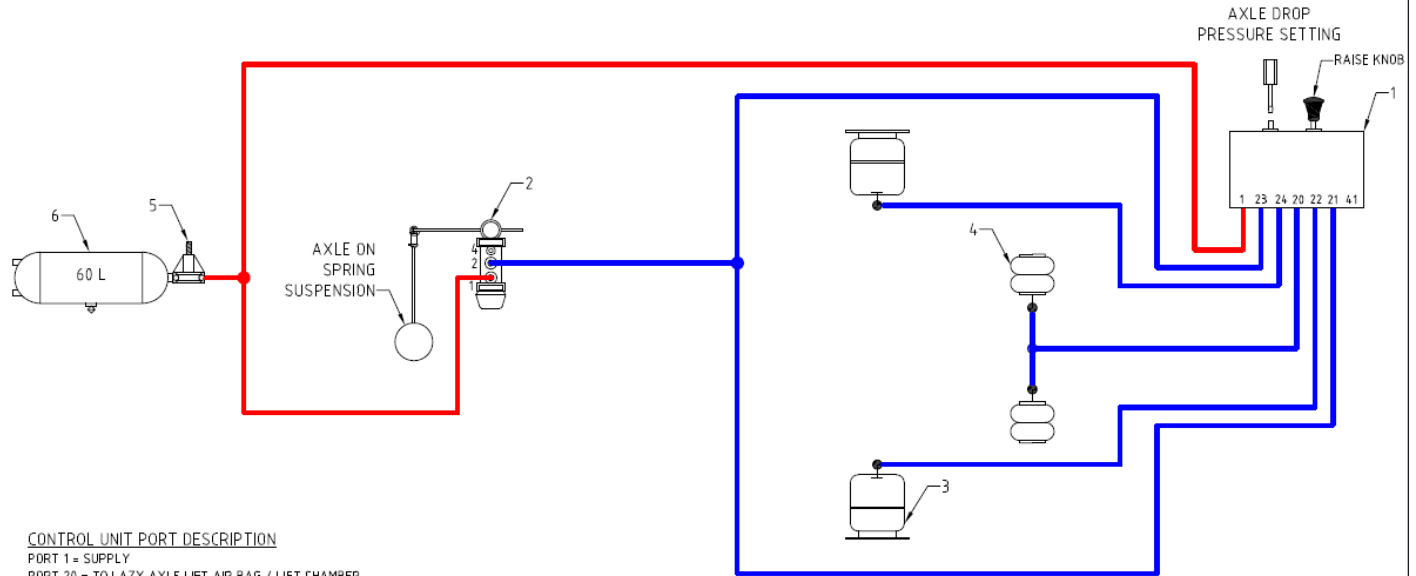
AIR BRAKE SERVICES TRAILQUIP

AUXILIARY AIR SYSTEM KITS

KIT-LP001

LOAD PROPORTIONING LEVELLING SYSTEM

FOR USE WITH AXLE LIFT SYSTEM ON SPRING SUSPENSION VEHICLES



CONTROL UNIT PORT DESCRIPTION

- PORT 1 = SUPPLY
- PORT 20 = TO LAZY AXLE LIFT AIR BAG / LIFT CHAMBER
- PORT 21 = TEE FROM LEFT SIDE AIR BAG
- PORT 22 = TO LEFT LAZY AXLE AIR BAG
- PORT 23 = TEE FROM RIGHT SIDE AIR BAG
- PORT 24 = TO RIGHT LAZY AXLE AIR BAG
- PORT 41 = Plugged

IMPORTANT NOTE:

Proportioning valve to be set up to ensure the weight on the vehicle is evenly distributed between the axles. This is preferably done on a weigh bridge, with different weight put on the vehicle. The proportioning valve will need to be checked regularly.

Failure of the valve will cause the weight of the vehicle to be distributed unevenly and may result in the failure of the axles.

NO	QTY	Part No	Description
6	1	JUMBO	AIR TANK 60LT
5	1	AA90554107	PRESSURE PROTECTION VALVE
4	2	EA4325000200	LIFT AIR BAG
3	2	AB001	AIR BAG
2	1	EA4758003010	PROPRTIONING VALVE
1	1	EA4630840000	AXLE LIFT MANUAL DOWN AUTO UP

TITLE
AXLE LIFT SYSTEM
FOR TRUCK WITH
SPRING SUSPENSION

DRAWN BY : KEN TEO

DATE : 15/07/2013

MODIFIED BY :

DATE :

CHECKED BY : GEORGE GREEN

DATE : 15/07/2013



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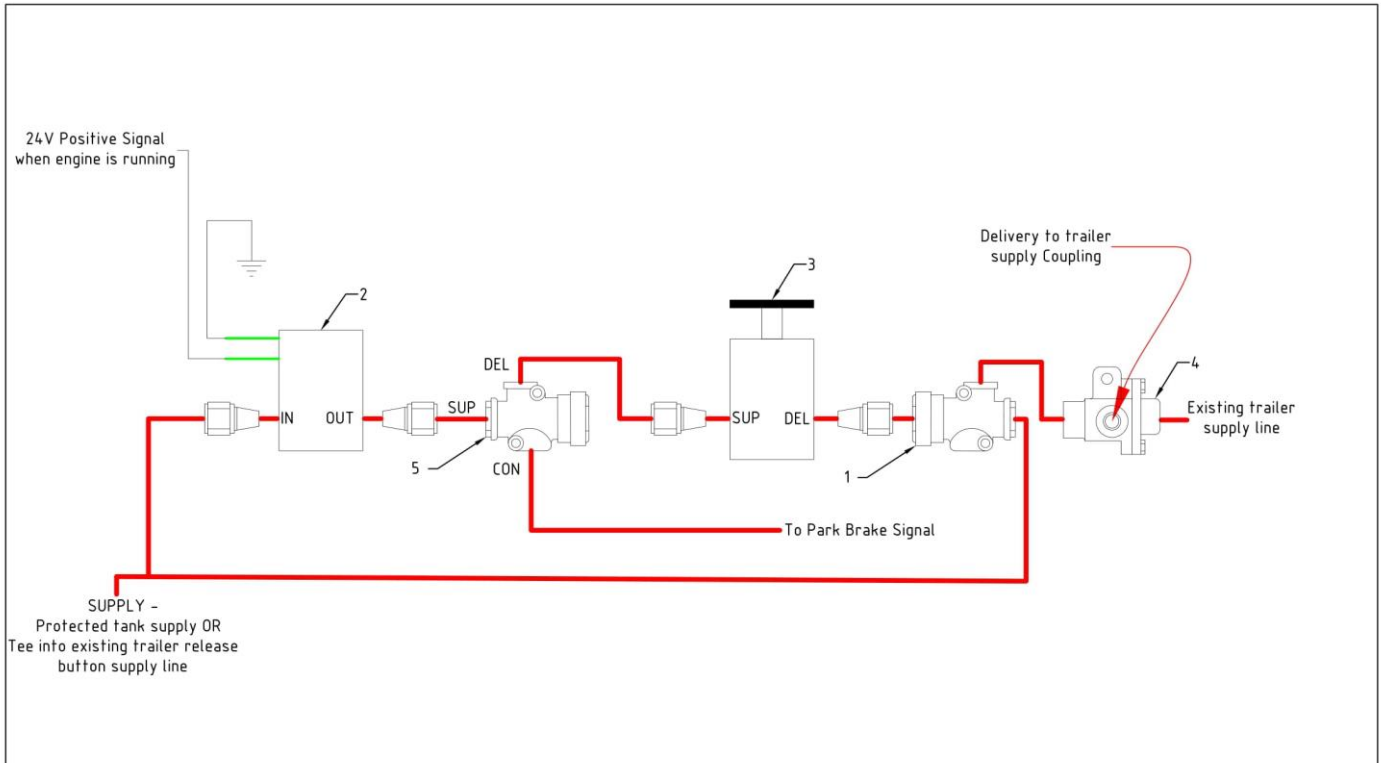
PHOTO	PART NO.	DESCRIPTION	PHOTO	PART NO.	DESCRIPTION
	EA4640060050	Levelling Valve Imperial Ports		4630840000	WABCO Axle Lift Valve Manual Up/Auto Down
	AA90554107	Overflow Valve		EA4758003010	Proportioning Valve

AIR BRAKE SERVICES TRAILQUIP

AUXILIARY AIR SYSTEM KITS

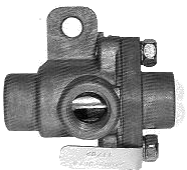




KIT-TBR003

INDEPENDENT TRAILER RELEASE BUTTON



NOTE: PP1 Button should apply when the engine is shut down

5	1	AA280758	INVERSION VALVE - BENDIX TR3	TITLE KIT-TBR006 Trailer Release Button Suit 24V Trucks Without Oil Pressure Switch	DRAWN BY :	DATE :	AIR BRAKE SERVICES TRAILQUIP <small>THIS DRAWING REMAINS THE PROPERTY OF AIR BRAKE SERVICES & MUST NOT BE REPRODUCED IN WHOLE OR PART WITHOUT OUR EXPRESS WRITTEN PERMISSION</small>
4	1	AA295036	DOUBLE CHECK VALVE		KB	22/06/2020	
3	1	AA284171	PP1 DASH VALVE		MODIFIED BY :	DATE :	
2	1	AAKN268237	24V SOLENOID VALVE		KB	22/06/2020	
1	1	AA278825	SYNCHRONIZING VALVE - SV1		CHECKED BY :	DATE :	
NO	QTY	Part No	Description	KEN TEO	22/06/2020		

PHOTO	PART NO.	DESCRIPTION	PHOTO	PART NO.	DESCRIPTION
	AA278614	DC4 Double Check Valve		AA280758	TR3 Inversion Valve
	AA284171	PP1 Control Valve		AAKN268237	Air Solenoid Valve 24V
	AA278825	Synchro Valve SV1 Style			

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Buyer means a 'buyer' under the *Sale of Goods Act 1896* (Qld) whose details are set out in the invoice. If the Buyer is a Trust, the Trustees/ Directors warrant that they have the authority and power to enter into this agreement and personally guarantee the performance of all the trusts obligations under this agreement.

The Buyer acknowledges that ABS TRAILQUIP is entitled to presume that any person purporting to have the authority to bind the Buyer to a contract for the supply and delivery of goods and/or services from ABS TRAILQUIP has the authority they claim.

These Trading are additional to any other terms communicated in respect of the sales of goods, and where they are in conflict, these Terms and Conditions of Trading shall prevail. Any terms (including conditions of sale that purport to limit the Buyer's liability in relation to the goods) which may be contained in sales literature, tenders, quotations, information, notices, delivery dockets, acceptance letters, invoices or any other material provided by the Buyer are excluded from this Agreement.

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Any dispute or action in relation to these Terms and Conditions of Trading shall be subject to the absolute jurisdiction of the laws of the State of Queensland.

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Credit Applications and Payment

Buyers may apply to ABS TRAILQUIP for a credit account. The decision to grant credit is to be made completely at the discretion of ABS TRAILQUIP. In the event of an application for credit being successful, a fixed credit limit will be determined by ABS TRAILQUIP. Should the account exceed this limit ABS TRAILQUIP reserves the right to withhold the supply of goods and services without notice.

Unless the Buyer has an approved credit account, payment for all goods in full must be completed at the time the goods are being ordered. For Buyers with approved credit accounts, accounts are due and payable on or before the last day of the month following the month in which an order for the goods was placed.

ABS TRAILQUIP reserves the right to charge interest at 3% per month on all overdue accounts. Any part payments shall first be credited against the extra charge.

Should there be any default from the above payment terms, all monies owing by the Buyer to ABS TRAILQUIP shall become immediately due and payable.

All expenses, costs or disbursements incurred in recovering any overdue monies including debt collection fees and solicitor costs shall be paid by the Buyer.

ABS TRAILQUIP reserves the right to withhold the supply of goods and services at any time without notice to the Buyer. The Buyer shall advise ABS TRAILQUIP of all material changes in name and / or financial status which may result in the need to complete an additional application for commercial credit.

Buyer agrees to provide ABS TRAILQUIP with current, complete and accurate details when requested to do so.

Delivery, Risk & Title

The Buyer shall be responsible for the collection or delivery of goods at Buyers cost, to their nominated delivery address. Where the Buyer requests ABS TRAILQUIP to deliver the goods through ABS TRAILQUIP servants or agents, no responsibility for goods damaged in transit will be accepted by ABS TRAILQUIP and the sole risk in the goods shall pass to the Buyer upon the goods leaving ABS TRAILQUIP premises. Any insurance charges shall be payable by the Buyer.

Any delivery time, estimation or performance statistic which may be offered by ABS TRAILQUIP, its servants or agents, to the Buyer are estimates only and ABS TRAILQUIP is not liable for late delivery or non-delivery.

Notwithstanding paragraph 16 above, until payment for all outstanding accounts is made in full to ABS TRAILQUIP:

Property in the goods remains with ABS TRAILQUIP and the Buyer agrees to hold goods as bailee for ABS TRAILQUIP and to indemnify ABS TRAILQUIP absolutely against loss or of damage to the goods howsoever caused.

ABS TRAILQUIP may at any time terminate any contract relating to the goods and the bailment without notice to the Buyer and may thereupon take possession of the goods or may assume the Buyer's interest and rights under any contract to the goods with a third party.

The Buyer authorises ABS TRAILQUIP by its servants or agents to enter any premises owned, leased or otherwise occupied by the Buyer in order to recover goods and indemnifies ABS TRAILQUIP against the use of reasonable force and any resultant damage in order to obtain such possession; and

If the goods are sold by the Buyer, the Buyer acknowledges that such sale is by the Buyer as bailee for and on behalf of ABS TRAILQUIP and agrees to hold the proceeds of any such sale as represents the invoice price of the goods on trust for ABS TRAILQUIP until payment is made in full to ABS TRAILQUIP for the goods.

ABS TRAILQUIP may register the goods as a PPS security interest where applicable under the *Personal Property and Securities Act 2009* (Cth). The Buyer must do anything required by ABS TRAILQUIP to enable ABS TRAILQUIP to register and control that property for the purposes provided in that Act.

Payments received shall generally be allocated to the invoices that have been outstanding the longest period of time, but may be allocated to specific invoices at ABS TRAILQUIP discretion. Remittance advise to be sent.

Special Purpose and Manufactured Orders

Buyer's may request, but ABS TRAILQUIP is not obliged, to accept special purpose orders or manufactured orders. Special purpose orders are generally goods or assemblies that require manufacture by ABS TRAILQUIP specifically for a Buyer (for example our Dolly's). Manufacturing orders are those orders deemed to be manufacturing orders by ABS TRAILQUIP, and usually are items such as suspension systems. Where accepted, Buyers must pay a 20% deposit prior to commencement of a special purpose order or a manufacturing order. The balance of the purchase price must be paid by the Buyer prior to delivery or release of special purpose orders.

Special purpose orders must be paid for in accordance with the above process and special purpose orders are not eligible for payment via a Buyer's credit account. Manufacturing orders are eligible to be placed on Buyer's credit account, where sufficient credit is available and providing a 20% deposit has been paid.

Special purpose orders and manufacturing orders are not eligible for a return or exchange. See our website: www.abstrailquip.com or contact ABS Trailquip on: (07) 3274 6046 for a copy of our Dolly warranty – which applies separately to warranties provided under this agreement.

Returns and warranties

Goods (other than special purpose orders or manufactured orders) may be returned for credit within 14 days of invoice date, where Buyer has a change of mind subject to the following conditions: Goods must be in the same condition, packaging and identification as at the time of sale. Core deposits are refundable only if returned goods are complete, without major or critical component damage, and in a generally saleable condition. Freight must be prepaid. Sender's identity and original invoice number must be clearly stated. The reason for return must be clearly stated. A restocking fee between 15-25% may be imposed at the discretion of ABS TRAILQUIP. Goods that have been fitted, used or modified may be refused credit. Goods specially procured may not be returned (unless the product is defective or faulty). No returns will be accepted by ABS TRAILQUIP after 14 days unless by prior arrangement.

The liability of ABS TRAILQUIP in relation to the repair, replacement or refund of goods is limited to the protections afforded to the Buyer under the *Competition and Consumer Law Act 2010* (Cth) sch 2.

Goods sold by ABS TRAILQUIP are warranted against defects arising from faulty workmanship and materials for the periods stated below. This warranty is subject to the following conditions:

ABS TRAILQUIP's liability in respect of this warranty is limited to the credit, repair or replacement of the defective goods only and the choice to credit, repair or replace goods shall be at the election of ABS TRAILQUIP. **ABS TRAILQUIP WILL NOT COVER ANY LABOUR COST.**

This warranty applies only if ABS TRAILQUIP is satisfied upon examination that the goods have been correctly installed, used and correctly maintained by qualified and experienced personnel.

This warranty applies only if the goods have been used for the purposes and under the operating conditions for which they were originally designed and intended by the manufacturer.

ABS TRAILQUIP shall in no circumstances be held liable for any consequential claims (including without limitation for loss of revenue loss of profits, failure to realise profits or savings and any other commercial or economic loss of any kind), loss or damage, however arising, caused directly or indirectly by the use of, or defects in, any goods sold by ABS TRAILQUIP and any warranty, defect (or any other) claim shall be limited to not exceeding the original invoice cost at which the goods were sold.

All other warranties, terms and conditions in relation to the state, quality, fitness or suitability of goods for their intended purpose, whether express or implied, to the extent permitted by law are hereby excluded and the Buyer shall remain solely responsible for ensuring that the goods are suitable and adequate for their intended use.

Warranty periods shall be 12 months from the date of sale for new parts (goods), 6 months from the date of sale for repaired or re-manufactured parts (goods) and 50,000kms, whichever comes first. This warranty shall not be transferable, or assignable and shall ensure for the benefit of the Buyer only.

Nothing in these conditions shall exclude, restrict or modify any condition, warranty or liability which may at any time be implied by the *Competition and Consumer Act 2010* (Cth), *Sale of Goods Act 1896* (Qld) or any other law where to do so is illegal or would render any provisions of these conditions void.

Normal wear and tear is excluded by this warranty.

ABS TRAILQUIP is not liable for, and the Buyer releases ABS TRAILQUIP from, any claims in respect of faulty or defective design of any goods supplied. This is unless the design has been wholly prepared by ABS TRAILQUIP for the Buyer and the responsibility for any claim has been specifically accepted by ABS TRAILQUIP in writing. ABS TRAILQUIP's liability under this clause is limited strictly to the replacement of defective parts in accordance with clause 26.

Brisbane Office

ABS Trailquip Pty Ltd
1898 Ipswich Rd, Rocklea, Qld, 4106

E. sales@abstrailquip.com
P. (07) 3274 6046

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